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ABSTRACT

Detailed tabulations are presented on the topic of school enrollment, including the social and economic characteristics of students. Special topics discussed include racial differences in preprimary enrollments, an estimate of high school dropout rates, changes in the sex composition of college students, and the proportions of students who are returning to college after some period of time out of school. Some highlights of the topics discussed are: (1) in October 1983, 57.8 million persons aged 3 to 34 were enrolled in schools; (2) the number of nursery school students has increased by 75 percent in the past 10 years; (3) whereas elementary school enrollments, at 27.2 million, will soon stop decreasing and begin rising, high school enrollments of 14 million are down substantially from 1977 when there were 15.8 million students; and (4) college enrollments, at 10.8 million, are substantially greater than the 8.2 million students enrolled in 1973. Increases in college enrollment have occurred in part because of rising participation rates of women. In addition, students 35 and older now account for over 12 percent of all college students. Seven tables are included with the text. The main body of the report consists of 25 detailed tables. The appendixes contain 14 supplementary tables, the sources of the data, and an assessment of the reliability of the estimates. (MLF)

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School Enrollment – Social and Economic Characteristics of Students: October 1983

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Population Characteristics

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School Enrollment—Social and Economic Characteristics of Students: October 1983

by Robert Kominski

U.S. Department of Commerce
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Director

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C. L. Kincannon, Deputy Director
William P. Butz, Associate Director for Demographic Fields
Roger A. Herriot, Senior Demographic and Housing Analyst

POPULATION DIVISION
Paula J. Schneider, Acting Chief

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School Enrollment—Social and Economic Characteristics of Students: October 1983

INTRODUCTION

This report presents detailed tabulations from the October 1983 Current Population Survey on the topic of school enrollment, including the social and economic characteristics of students. In addition, several special topics are discussed. These include racial differences in preprimary enrollments, an estimate of high school dropout rates, changes in the sex composition of college students, and the proportions of students who are returning to college after some period of time out of school.

ENROLLMENT

Many of the general enrollment trends and basic student characteristics have been previously discussed in the Advance Report on school enrollment (Current Population Reports P-20, No. 394). These are briefly summarized here:

- In October 1983, 57,745,000 persons aged 3 to 34 were enrolled in schools ranging from nursery and kindergarten to college. Total enrollment has decreased by 3.2 million students since 1975.
- Most of the decrease in the aggregate number of students is due to smaller cohorts of persons of elementary through high school ages (5 to 17 years).
- Enrollment numbers at different levels of schooling were distributed as follows: 2.3 million nursery schoolers; 3.4 million kindergarten students; 27.2 million children in elementary school; 14.0 million persons in high school; and 10.8 million college students.
- The number of nursery school students has increased by 75 percent in the past ten years. This increase is principally due to an increase in rates of nursery school attendance.
- Elementary school enrollments, at 27.2 million, are approaching the point at which they will stop decreasing and begin rising, as the size of younger age cohorts begin to increase again.
- High school enrollments of 14 million are down substantially from 1977, when there were 15.8 million students. Most of the change in the number of high school students is accounted for by decreases in the size of high-school-age cohorts. By 1990, the 14 to 17 age group is projected to shrink in size by about 1.5 million persons from the 1983 estimate. At prevailing enrollment rates, this implies a drop between 1983 and 1990 of well over 1 million high school students.
- There were 10.8 million persons 14 to 34 years old enrolled in college in October 1983. This was a substantial increase over the 8.2 million students enrolled in 1973. Increases in college enrollment have occurred in part because of rising participation rates of women. An estimated 28.2 percent of all women 18 to 21 years old were in college in 1973; by 1983, this figure had risen to 34.5 percent.
- An additional 1.5 million persons 35 and older were also attending college in 1983. This older adult group is one of the fastest-growing components of college enrollments, having increased by over 700,000 persons and nearly doubling in size in the past 10 years. These older students now account for over 12 percent of all college students.

PREPRIMARY ENROLLMENTS

Over the past 10 years, both the number and proportion of very young children in school have increased substantially. Over 50 percent of children 3 to 5 years old were enrolled in school in 1983, as opposed to about 44 percent in 1973. The top panel of table A shows the proportions enrolled in school by single year of age and race for 1973 and 1983. Most of the enrollment for 5-year-olds is in kindergarten or first grade, while most of the enrollment for 3- and 4-year-olds is in nursery school (note table 15). In general, there are few significant racial differences in enrollment rates by age for these young children. While both groups experienced an increase in enrollment rates during the 10-year period, the absence of a substantial racial difference has persisted.

The second panel of table A shows the proportion of preprimary students who attend school full time. As is seen for the total and each age group in each year, black students are twice as likely as whites to be full-day students. While in the period from 1973 to 1983 the overall proportion of full-time students increased for both races, the discrepancy between black and white proportions did not narrow.

The third panel of the table presents another view of these young students. Blacks are far more likely than whites to be attending a public nursery school, and again, this is a strong difference that is evident in both 1973 and 1983. In kindergarten this difference is less apparent, but it still exists. This is likely due to the fact that kindergarten is offered by most public school systems, but public nursery school has not yet reached the same near-universal level of availability.

Table A. Enrollment Characteristics of Young Students by Race: October 1973 and 1983

(Numbers in thousands)

Age and grade	Proportions enrolled--any type of school							
	1983				1973			
	White		Black		White		Black	
	Total persons	Proportion enrolled	Total persons	Proportion enrolled	Total persons	Proportion enrolled	Total persons	Proportion enrolled
Age								
3 to 5 years	8,336	[1].552	1,555	[1].531	8,698	.439	1,467	.450
3 years	2900	[1].281	558	[1].278	2,977	.140	523	.172
4 years	2768	[1].476	513	.452	2,903	.326	490	.414
5 years	2668	[1].926	484	[1].907	2,818	.876	454	.808
	Proportion of preprimary students attending full day							
	1983				1973			
	White		Black		White		Black	
	Students	Proportion full day	Students	Proportion full day	Students	Proportion full day	Students	Proportion full day
Age								
3 to 5 years	4,430	[1].265	758	[1].575	3520	.181	618	.448
3 years	814	.297	156	.617	417	.297	90	.578
4 years	1,318	.222	231	.570	946	.190	202	.525
5 years	2,298	[1].279	371	[1].560	2157	.154	326	.365
	Proportion of all preprimary students attending public school							
	1983				1973			
	White		Black		White		Black	
	Total	Proportion public	Total	Proportion public	Total	Proportion public	Total	Proportion public
Grade								
Nursery	1,932	.291	326	.660	1,087	.223	210	.695
Kindergarten	2,769	.788	476	.897	2,584	.828	423	.924

[1]Estimate is significantly different from 1973 value at $p = .05$.

Note: All 1973 data taken from Current Population Reports, Series P-20, No. 272, Social and Economic Characteristics of Students: October 1973.

What does this information tell us generally about the schooling of young children? First, there is an overall increase in enrollment of young children, and second, greater levels of full-time enrollment may reflect a different utilization of preprimary school, say, as a substitute for day-care among working mothers.

DROPOUTS

The number of high school dropouts reflects an important facet of the total national education picture. At various times in the past 20 years, major efforts have been made to reduce what is sometimes presented as a frighteningly large national dropout rate. Estimating the dropout rate, however, is not an easy task. Ideally, one would need a longitudinal survey in order to see how many of the people who were in school at some beginning date were still enrolled at a later date. The Current Population Survey (CPS), because it is a cross-sectional survey, provides information primarily as of the survey date, but we can approximate longitudinal data by asking persons what their enrollment status currently is, and what it was at some defined point in the past. In the CPS, this retrospective question is, "Were you enrolled in school last October?" (one year ago). Based on the answers to this question and the current enrollment item, we can estimate the number of persons who were enrolled a year ago but who presently are not. In fact, tabulations of these data have been

produced regularly by Bureau of Labor Statistics (see, for example, *Monthly Labor Review*, August 1983, table 4, p. 31).[1]

In October 1973, 683,000 persons ages 14 to 24 reported that they had completed 9, 10, or 11 years of school, had been enrolled in October of the previous year, but were not currently enrolled. They are referred to here as "high school dropouts" from grades 10, 11, and 12, respectively. In October 1983, the corresponding figure was 535,000 people. In terms of raw numbers, there was a substantial decrease in the number of dropouts, about a 22 percent change. The decrease in the number, however, tells only part of the story. Since the total number of students also fell, the decrease in the number of dropouts may simply be a function of the decline in the "population at risk" of dropping out. An estimate of the dropout rate gives a better representation of what is actually occurring. The rate is estimated here by dividing the dropouts as defined above by the total number of persons assumed to have been enrolled the year before in grades 10, 11, and 12. This number is estimated as all current enrollees in grades 11 and 12, plus all high school graduates in the past year, plus all estimated dropouts in the past year. A further exposition of this computation is given in the technical note.

Table B shows the estimated annual national high school dropout rate for the 1972-73 and 1982-83 periods, for all persons aged 14 to 24 and various race/sex combinations, as well as for each of the three specific high school grades. The data indicate that the dropout rate was significantly lower in 1983 than it had been 10 years earlier, that is, 5.2 vs. 6.3 percent.

[1]Since the survey is of persons who are in the civilian noninstitutional population, people who have dropped out in the past year but who are now institutionalized or in the military are not in the sample. This may have the effect of biasing the estimated number of dropouts, and the dropout rate. However, a sensitivity analysis of this problem indicates that the overall rate is not significantly affected, and temporal and race differences are maintained. The technical note outlines the procedure for computing the rate, and shows the results of this sensitivity analysis.

While computation of the rate for specific race/sex subpopulations yields estimates which are consistently smaller for 1983 than 1973, only the decline for black males is statistically significant. The estimated national grade-specific rates of 3.7, 4.5, and 7.5 percent imply that for a given group of new 10th grade students, about 15 percent will not graduate. That is, if a hypothetical group of 1000 students entered the 10th grade, about 37 (1000 X .037) would drop out during the the first year; of the remaining 963 who complete the 10th grade, about 43 (963 X .045) would drop out in the next year; and of the remaining 920 students finishing that grade about 69 (920 X .075) would drop out in the final year, leaving about 851 graduating, for an overall 3-year dropout proportion of 15 percent. Using the overall 3-year combined rate (because grade-specific rates by race are unreliable) the corresponding figure for black males in 1983 is about 20 percent, while in 1973, the figure for this group would be about 32 percent. The estimate for white males is 15 percent in 1983 and 17 percent in 1973.

Although the figures here are estimates, they do provide evidence that the national dropout situation is better now than it was 10 years ago. Overall, the dropout rate decreased in grades 10 and 11 and showed no change in grade 12. In terms of total years of education, this means that even dropouts have more educational experience than their counterparts of 10 years ago. One might accept this finding as an indication that the efforts towards equal opportunity and increased education expenditures have to some extent worked. On the other hand, a decrease in the national dropout rate may not mean a better-educated population, but that educational requirements may have fallen during the last decade. In this view, the reduction in the dropout rate might be due to less challenging programs of study, making graduation from high school easier to accomplish. These data are not designed to, and cannot, confirm or invalidate either of these complex alternate scenarios.

Table B. Annual High School Dropout Rates, by Race, Sex, and Grade: October 1973 and 1983

(Numbers in thousands)

Race, sex, and grade	1983			1973		
	High school students	Number of dropouts	Rate	High school students	Number of dropouts	Rate
Total	10,331	535	[1]5.2	10,851	683	6.3
White	8,528	409	[2]4.8	9,357	536	5.7
Male	4,264	232	5.4	4,708	288	6.1
Female	4,264	177	[2]4.2	4,649	248	5.3
Black	1,487	103	[2]6.9	1,375	139	10.1
Male	687	48	[1]7.0	650	78	12.0
Female	800	55	6.8	725	61	8.4
Grade 10	3,468	129	[1]3.7	3,899	210	5.4
Grade 11	3,601	162	[1]4.5	3,631	237	6.5
Grade 12	3,262	244	7.5	3,321	236	7.1

[1]Estimate is significantly different from 1973 value at p = .05.
[2]Estimate is significantly different from 1973 value at p = .10.

SEX COMPOSITION OF THE COLLEGE POPULATION

One of the most widely recognized recent changes in higher education has been the growing participation of women. Generally, this change has been documented by reference to the increasing enrollment rates of women across time (see, for example Current Population Reports P-20, No. 392). In table C, this growth is shown in a different way, using the sex composition of distinct college grades as the measure of interest. The total figures for 1973 and 1983 in row one bear out the most fundamental change; in this 10-year period, the male proportion of all college students 14 to 34 years old went from 57 percent to 51 percent. What is also notable, however, is that this overall change is reflected in corresponding changes at every college grade level (except college year 4), indicating a move toward parity not only in enrollment, but in persistence as well. When the analysis is restricted to full-time students, the overall change from 1973 is still evident. Among older students (ages 35+), women represented about two-thirds of the college population, up from about 53 percent in 1973.

Table C. Proportion of College Students Who are Males, by Age, College Grade, Race, and Full-Time Enrollment Status: October 1973 and 1983

(Numbers in thousands)

Age, college, grade, race, and status	1983		1973	
	Students	Proportion male	Students	Proportion male
Persons 14 to 34 years old	10,818	[1].509	8,174	.572
College grade:				
Year 1	2,980	[1].463	2,276	.529
Year 2	2,624	[1].501	1,807	.564
Year 3	1,805	[1].509	1,476	.577
Year 4	1,595	.566	1,230	.581
Year 5 or higher	1,814	[1].561	1,385	.640
Race:				
White	9,236	[1].511	7,317	.576
Black	1,102	[2].451	685	.514
Enrolled full time	7,703	[1].524	6,081	.576
Persons 35 years old and older	1,492	[1].338	851	.468

[1]Estimate is significantly different from 1973 value at p = .05.
[2]Estimate is significantly different from 1973 value at p = .10.

Comparison of the proportions for whites and blacks ages 14 to 34 shows that in 1983 black women accounted for a larger proportion of their race's college population than white women did of theirs. Between 1973 and 1983, there is some evidence that black women increased their share of the black college student population significantly, from 48.6 to 54.9 percent. The corresponding figures for white women were 42.4 percent in 1973 and 48.9 percent in 1983, a statistically significant increase.

RETURNING COLLEGE STUDENTS

The stereotypic image of college freshmen is often of individuals who graduate from high school in the Spring and go onto the university campus the following Fall, with no interruption in their schooling. As the data in table D show, however, only about 50 percent of persons ages 14 to 34 who were enrolled in their first year of college in October 1983 had graduated from high school sometime in 1983. For nearly as many other freshmen, some factor—employment, marriage, cost, disinterest, or something else—intervened to cause a delay in schooling. When compared to 1973, the proportion of first-year college students who were not recent high school graduates had increased significantly (38.1 vs. 47.9 percent). Among various race/sex subpopulations, white females experienced a significant rise in the proportion of their first-year students who were returnees (that is, not recently graduated from high school), 35.5 vs. 47.5 percent, while white males showed some evidence of an increase.

Table D. Proportions of First-Year College Students by Recency of High School Graduation, by Race and Sex: October 1973 and 1983

(Numbers in thousands)

Race and sex	1983		1973	
	Number of students	Graduating this year	Number of students	Graduating this year
All persons	2,980	[1].521	2,277	.619
White male	1,152	[2].567	1,079	.627
White female	1,353	[1].525	948	.645
Black male	149	.307	96	.458
Black female	206	.505	110	.545
Hispanic	185	[2].427	107	.598

[1]Estimate is significantly different from 1973 value at p = .05.
[2]Estimate is significantly different from 1973 value at p = .10.

The overall increase in the proportion of first-year college students who were returning students occurred despite an increased proportion of recent high school graduates who did go directly to college; 52.3 percent in 1983 versus 46.3 percent in 1973. In fact, both recent and non-recent graduates showed at least some evidence of greater numerical representation in 1983 than in 1973, as the size of the freshman class increased from 2.3 million to about 3 million. But while recent graduates accounted for 140,000 more freshmen, returnees contributed an additional 560,000 first-year students.

As persons delay their entry into college they become different from continuous students, not only in age, but probably in many other social and value-related aspects as well. The large increase in college students 35 years and older in the past decade (most of whom can be reasonably assumed to have experienced some disruption in schooling) has drawn attention to the fact that the college population is not as homogeneous as it once was. However, it is important to note that non-continuous students also constitute a sizable minority of the more traditional, younger groups of students. Table E shows that about 1 in 8 of all current undergraduate college students (i.e., those with 0 to 3 years of college completed) ages 14 to 24 had not been enrolled in the previous year. This is a small but significant increase from the propor-

Table E. Undergraduate College Students Who Were Not Enrolled in Previous Year, by Age, Race, and Sex: October 1973 and 1983

(Numbers in thousands)

Age, race, and sex	1983			1973		
		Returnees			Returnees	
	Total	Number	Proportion	Total	Number	Proportion
Students 14 to 24 years old						
All persons	7,088	895	[1].126	5,753	616	.107
White males	3,076	367	.119	2,810	333	.119
White females	2,639	385	[1].146	2,325	218	.094
Black males	328	47	.143	255	26	.102
Black females	400	54	.135	249	26	.104
Hispanics	341	61	.179	207	21	.101
Persons 18 to 21 years old						
Students	5,434	523	[1].096	4,590	332	.072
Non-students in previous year	7,240	523	[1].072	6,743	332	.049

[1]Estimate is significantly different from 1973 value at p = .05.

tion 10 years earlier. Looking at specific race/sex subgroups, it is interesting to note that, as with first-year students, only white females experienced a significant increase in the proportion of students who were returnees. Restricting the universe even further shows that about 1 in 10 of all college students ages 18 to 21 are returnees. The last line of table E shows these returnees as a proportion of the eligible population they come from. About 7 percent of persons 18 to 21 years old who were not enrolled in 1982 had returned to college in the Fall of 1983. As with the earlier figures, this proportion had also increased significantly from its 1973 level. These data, when considered together, lend strong credence to the idea that college students, even young ones, represent an increasingly diverse mix of experiences and backgrounds.

TECHNICAL NOTE—COMPUTING THE DROPOUT RATE

Basic Computation

Dropout rates shown in table B are computed using data from tables 7 and 8 of this report. Corresponding tables have been published in reports dating back to 1968. This appendix details the steps necessary to compute the rate, the asumptions that are made, and the relative impact of some of these assumptions. Responses to the item on enrollment in school one year ago are tabulated by enrollment status as of the survey date. A dropout is defined as anyone not currently enrolled, who has not completed high school, and who was enrolled the previous year. Using the panel of table 7 that elaborates years of school completed, it is possible to compute the number of dropouts from a specific year of school.

For example, for the panel of all races, both sexes, in October 1983, there are 129,000 persons who have completed 9 years of school (i.e., 1 year of high school), who are not currently enrolled, but who were enrolled one year ago. These people are considered to have dropped out of the 10th grade sometime in the past year. Individuals counted as 10th grade dropouts include not only those persons who entered the 10th grade in the Fall of 1982 and left sometime during the year, but also those persons who finished the 9th grade in the Spring of 1983 and never continued on to the 10th grade. Another 845,000 persons completed 1 year of high school and were enrolled neither this fall nor last. These individuals are assumed to have dropped out more than a year ago, and are not a part of the current rate.

The denominator for the rate is composed of two parts. The first is the count of dropouts, persons who were in school and did not stay (that is, the 129,000 persons identified above). The second part is the count of persons who did stay in. This is estimated using the current number of enrollees who have completed the "dropout grade" in question—in this case, grade 10 (3,339,000).[2] Then, the dropout rate out of the 10th grade becomes:

129,000 / (129,000 + 3,339,000) = 3.7 percent

For the dropout rate from the 12th grade, the method is different. One cannot use the number of persons enrolled at the next highest grade (college 1) as part of the denominator, since

[2]The simple assumption here is that grades are not repeated, and persons either drop out or move on to the next grade. However, to the extent that this is not true, error is still minimized with a secondary assumption, that grade failures constitute equal proportions of the grades involved. Since any two adjoining grade years are of approximately equal size, error created by uncounted grade failure will be to a large extent "cancelled out" by the two elements of error in any given grade year, one positive, the other negative. Thus, error in the dropout rate due to grade failure is considered to be minimal. Moreover, when the overall dropout rate for all high school grade years (grades 10, 11, 12) is computed, this individual grade-year error is negated.

not all persons will be going to college, and therefore, this number is incomplete. The complement of this number, persons completing high school who do not go on to college, is not correctly estimated by the number of persons with 12 years of school completed, not currently enrolled, who were enrolled last year, since some unknown proportion of these persons are individuals who were attending the first year of college in the previous year, but did not complete that grade. A more direct indicator for the denominator is obtained from Table 8, where an estimate of the number of high school graduates in the previous school year is given. Using these figures, we find that there were 3,018,000 high school graduates in 1983 through October. From table 7, we find that there were 244,000 persons who were enrolled in October 1982, not enrolled in October 1983, and had completed 11 years of schooling; i.e., 12th grade dropouts. The estimated 12th-grade dropout rate is then computed as:

244,000 / (244,000 + 3,018,000) = 7.5 percent

Military Population Impact

Because the CPS is a survey of the civilian noninstitutional population, the universe covered by the survey is to some extent incomplete with respect to high school dropouts. The largest potential error in basing the dropout rate on the CPS sample derives from the exclusion of the military population. The reason is straight forward—every year, many young persons enter the military shortly after leaving high school. October CPS data are gathered about 4 months after the likely time of graduation. To the extent that the fraction of dropouts among new recruits is very different from the fraction of those not entering the military, the estimated rate will be systematically biased. In an attempt to estimate the magnitude of the bias, a sensitivity analysis was conducted on the two groups most susceptible to this effect, white and black males, as well as the total.

Table F shows the effect on the estimated dropout rate of including the relevant military population assuming different hypothetical dropout fractions. Because accessions by month by educational status are not directly available, an estimate for the 1-year period (October to October) is derived from military reports of the age structure of current enlistees. In this analysis, new enlistees, ages 17 to 20, are considered to either have dropped out or graduated from high school in the past year. This number, because it relies on such a large age group, is probably an overestimate; therefore, the potential impact of the the military is maximized in the sensitivity analysis. The results of the analysis indicate that even under extreme assumptions about the dropout rate of persons in the military, the overall rate is not substantively different from that computed using the civilian data only. To the extent that the military does not accept dropouts, the civilian-based rate may be too high. If in the earlier period (1973) dropouts were more prevalent in the military than in the civilian population, then the 1973 civilian-based rate may be too low. If both of these assumptions are accurate representations of the true conditions, then the true decrease in the rate between 1973 and 1983 may be larger than that estimated using the unadjusted civilian rates. Without specific detailed information on the educational level of new recruits, however, a definitive answer is not available, and historical and trend analysis of the rates must be made with this limitation in mind. Nevertheless, under more realistic assumptions of a military population with a dropout rate that ranges between one-half and twice that of the civilian rate, the effect of excluding the military from the calculation of the rate is small, and it appears quite reasonable to use as an estimate the rate which is based on the civilian population only.

Comparisons to Other Dropout Data

There are estimates of dropouts other than the estimated dropout rate developed in this report which are frequently cited. One such measure is the ratio of high school graduates to persons 17 years old. Data from the National Center for Education Statistics (NCES) show that this measure has fallen

Table F. Sensitivity Analysis of the Effect of Military Data

Item	1973			1983		
	Total	Male		Total	Male	
		White	Black		White	Black
Civilians at risk (000's)	10,851	4,708	650	10,331	4,264	687
Civilian dropouts	683	288	78	535	232	48
Unadjusted dropout rate	6.3	6.1	12.0	5.2	5.4	7.0
Estimated number of new military 17 to 20 years old (000's)	213	156	39	164	119	25
Estimated dropout rate if frequency of dropouts among recruits is:						
50 percent	7.1	7.5	14.2	5.9	6.7	8.6
2 times civilian rate	6.4	6.3	12.6	5.3	5.6	7.3
Same as civilian rate	6.3	6.1	12.0	5.2	5.4	7.0
1/2 civilian rate	6.2	6.0	11.6	5.1	5.4	6.9
0 percent	6.2	5.9	11.3	5.1	5.3	6.7

from a high of 76.7 percent in 1967-68, to its last reported level of 71.8 percent, in 1980-81. This measure is lacking in several respects: first, it is not a rate, since it does not refer to a fixed measure of time, and because the persons in the numerator are not necessarily a part of the denominator. Second, it takes into account neither that some persons younger than age 17 graduate (in October 1983, 8.8 percent of all persons enrolled in grade 12 were age 16 or younger), nor that many persons older than age 17 are still enrolled in high school (in October 1983, 20.7 percent of all persons 18 years old were enrolled in high school). This latter factor may account for as much as half of the difference in the computed value from its theoretical maximum of 100 percent. In short, the measure tells little more than the extent of adherence to some theoretical norm; that in an ideal world, all children would graduate from high school at age 17.

A second dropout measure often used is the ratio of high school graduates in year t to the number of 9th-grade students in year t-4. In recent years, this figure has hovered between 70 and 75 percent. The measure counts anyone who does not go through school in a regular progression as a dropout. This includes not only true dropouts, but persons who fail a grade and remain in school, as well as a very small number of persons who finish high school earlier than would be expected. In this respect, the measure is flawed in the same manner as the high school graduation rate described above. Additionally, the numerator (the number of high school graduates), is based on administrative reports of high school diplomas awarded by States. It is not known if State awards of GED's (high school equivalency diplomas) are included in these counts. Data for private high schools are not collected on a statewide basis, but are instead estimated from a sample survey of private schools. This measure is not a rate, but a biased estimate of the proportion of persons who complete high school in the allotted "normal" time.

One of the more common measures of the dropout "rate" is a basic pool measure which tells what proportion of the population of a given age is not currently enrolled and have not completed high school. Since there is no time reference to when the dropout might have occurred, the measures are not actually rates. For example, the Digest of Education Statistics 1983-84 uses Current Population Survey (CPS) data from October 1981 to show the proportions of persons of various ages who are high school dropouts. These are: 14 to 15 years old, 2.0 percent; 16 to 17 years old, 7.8 percent; 18 to 19 years old, 16.0 percent. At each age there are progressively larger proportions of dropouts. However, while it is reasonable that a 14- or 15-year-old dropped out in the recent past, 18- and 19-year-olds could have dropped out anytime in the past 4 or 5 years. Thus, the 16.0 percent is a compounded summary of each age-specific dropout rate, minus some rate of re-entry. For example, in 1983, the dropout pool measure for all 18- and 19-year-olds is 14.5 percent. If we compound the grade-specific rates in table B along with a rate of 1.4 percent for grade 9 (not shown in table B), we come up with a 4-year compounded rate of 16.1 percent, which is not statistically significant from the 14.5 percent figure. However, if we continue the age-specific series, we we see that the pool proportions are: 20 to 21 years old, 15.8 percent; 22 to 24 years old, 15.2 percent; 25 to 29 years old, 13.8 percent. (Note that the estimates for 20- to 21- and 22- to 24-year-olds are not statistically different.) This illustrates another problem with the measure, namely, that dropouts may later finish their schooling through a GED or other mechanism, and are no longer counted as a part of the dropout pool. Thus, the accuracy of the pool measure as an indicator of the dropout rate is compromised as the population ages.

As has been noted already, an ideal measure of the dropout rate would be based on longitudinal data, that is, data which follows individuals over time. Data such as these are seldom available, which is the motivation behind trying to derive a cross-sectionally based estimate of the longitudinal rate. One recent longitudinal survey, however, provides data that allows one to derive a dropout rate. The High School and Beyond Study (HSB), sponsored by the National Center for Education Statistics (NCES), is a longitudinal study designed to follow students out of high school and into their early adult lives. The study was initially fielded in the spring of 1980, with follow-up surveys planned every 2 years, the first of which was in the fall of 1982. The survey consists of two different subgroups, a group of persons who in the spring of 1980 were seniors, and a second group who were then sophomores. Using the data from both 1980 and the 1982 follow-up, we can determine what the dropout rate was for the sophomores in the study. NCES has recently published such a tabulation in *The Condition of Education, 1985*. Table G compares dropout rates for sophmores from High School and Beyond to the corresponding estimates based on CPS data. Because HSB was fielded during the school year, in the period of February to May 1980, some unknown proportion of the entering sophomore class had already dropped out before the survey began. Consequently, we use only the estimated dropout rates from grades 11 and 12 in calculating the CPS rates for comparison. This should have the effect of generating CPS estimates that are slightly smaller than the HSB rate, and as the table shows, this is what in fact happens. Keeping in mind this limitation, however, it is clear that the CPS estimate is very close to the dropout rate obtained from longitudinal data. Thus, in the one case where a "true" rate is possible, the CPS estimate compares favorably.

Table G. Estimated Dropout Rates from CPS and HSB Data

Item	Total	Male	Female
HSB	13.6	14.6	12.6
CPS	11.7	13.3	10.2

Table 1. Enrollment Status for Person 3 to 34 Years Old by Age, Sex, Race, Spanish Origin, and Mexican Origin: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
ALL RACES													
Total, 3 to 34 years	119,415	57,744	48.4	46,920	39.3	10,825	9.1	61,670	51.6	46,647	39.1	15,024	12.6
3 and 4 years	6,988	2,624	37.5	2,624	37.5	-	-	4,364	62.5	-	-	4,364	62.5
5 and 6 years	6,510	6,214	95.4	6,214	95.4	-	-	296	4.6	-	-	296	4.6
7 to 9 years	9,512	9,408	98.9	9,408	98.9	-	-	104	1.1	-	-	104	1.1
10 to 13 years	13,951	13,870	99.4	13,870	99.4	-	-	81	0.6	-	-	81	0.6
14 and 15 years	7,216	7,093	98.3	7,085	98.2	8	0.1	121	1.7	-	-	121	1.7
16 and 17 years	7,306	6,698	91.7	6,446	88.3	252	3.5	606	8.3	111	1.5	494	6.8
18 and 19 years	7,819	3,938	50.4	998	12.8	2,940	37.6	3,881	49.6	2,748	35.1	1,132	14.5
20 and 21 years	8,039	2,609	32.5	114	1.4	2,495	31.0	5,430	67.5	4,143	51.5	1,287	16.0
22 to 24 years	12,722	2,111	16.6	69	0.5	2,042	16.1	10,611	83.4	8,620	67.8	1,991	15.7
25 to 29 years	20,606	1,976	9.6	55	0.3	1,921	9.3	18,630	90.4	15,841	76.9	2,789	13.5
30 to 34 years	18,750	1,203	6.4	37	0.2	1,167	6.2	17,547	93.6	15,183	81.0	2,364	12.6
Male, 3 to 34 years	59,534	29,593	49.7	24,089	40.5	5,504	9.2	29,941	50.3	22,287	37.4	7,654	12.9
3 and 4 years	3,573	1,363	38.1	1,363	38.1	-	-	2,211	61.9	-	-	2,211	61.9
5 and 6 years	3,329	3,166	95.1	3,166	95.1	-	-	163	4.9	-	-	163	4.9
7 to 9 years	4,864	4,805	98.8	4,805	98.8	-	-	59	1.2	-	-	59	1.2
10 to 13 years	7,130	7,082	99.3	7,082	99.3	-	-	48	0.7	-	-	48	0.7
14 and 15 years	3,676	3,617	98.4	3,615	98.3	2	-	59	1.6	-	-	59	1.6
16 and 17 years	3,709	3,404	91.8	3,298	88.9	107	2.9	305	8.2	53	1.4	252	6.8
18 and 19 years	3,877	1,956	50.4	616	15.9	1,340	34.6	1,921	49.6	1,291	33.3	630	16.3
20 and 21 years	3,919	1,379	35.2	69	1.8	1,310	33.4	2,540	64.8	1,872	47.8	668	17.0
22 to 24 years	6,207	1,203	19.4	33	0.5	1,170	18.9	5,004	80.6	3,923	63.2	1,081	17.4
25 to 29 years	10,092	1,084	10.7	29	0.3	1,055	10.5	9,008	89.3	7,673	76.0	1,334	13.2
30 to 34 years	9,157	534	5.8	13	0.1	521	5.7	8,623	94.2	7,474	81.6	1,149	12.5
Female, 3 to 34 years	59,881	28,152	47.0	22,831	38.1	5,321	8.9	31,729	53.0	24,360	40.7	7,369	12.3
3 and 4 years	3,415	1,261	36.9	1,261	36.9	-	-	2,154	63.1	-	-	2,154	63.1
5 and 6 years	3,181	3,048	95.8	3,048	95.8	-	-	133	4.2	-	-	133	4.2
7 to 9 years	4,647	4,603	99.0	4,603	99.0	-	-	45	1.0	-	-	45	1.0
10 to 13 years	6,821	6,788	99.5	6,788	99.5	-	-	33	0.5	-	-	33	0.5
14 and 15 years	3,538	3,476	98.2	3,470	98.1	6	0.2	62	1.8	-	-	62	1.8
16 and 17 years	3,595	3,294	91.6	3,148	87.6	147	4.1	301	8.4	59	1.6	242	6.7
18 and 19 years	3,942	1,983	50.3	383	9.7	1,600	40.6	1,959	49.7	1,457	37.0	502	12.7
20 and 21 years	4,120	1,230	29.9	45	1.1	1,185	28.8	2,890	70.1	2,271	55.1	619	15.0
22 to 24 years	6,515	908	13.9	36	0.5	872	13.4	5,607	86.1	4,697	72.1	910	14.0
25 to 29 years	10,514	892	8.5	26	0.3	865	8.2	9,622	91.5	8,168	77.7	1,454	13.8
30 to 34 years	9,593	669	7.0	24	0.3	645	6.7	8,924	93.0	7,709	80.4	1,215	12.7
WHITE													
Total, 3 to 34 years	99,325	47,423	47.7	38,181	38.4	9,242	9.3	51,902	52.3	39,954	40.2	11,949	12.0
3 and 4 years	5,668	2,132	37.6	2,132	37.6	-	-	3,536	62.4	-	-	3,536	62.4
5 and 6 years	5,321	5,096	95.7	5,094	95.7	-	-	226	4.3	-	-	226	4.3
7 to 9 years	7,730	7,642	98.9	7,642	98.9	-	-	88	1.1	-	-	88	1.1
10 to 13 years	11,366	11,292	99.3	11,292	99.3	-	-	74	0.7	-	-	74	0.7
14 and 15 years	5,955	5,857	98.4	5,852	98.3	6	0.1	98	1.6	-	-	98	1.6
16 and 17 years	6,007	5,492	91.4	5,284	88.0	208	3.5	515	8.6	91	1.5	424	7.1
18 and 19 years	6,452	3,285	50.9	688	10.7	2,597	40.3	3,167	49.1	2,283	35.4	884	13.7
20 and 21 years	6,738	2,253	33.4	91	1.4	2,161	32.1	4,485	66.6	3,472	51.5	1,013	15.0
22 to 24 years	10,709	1,753	16.4	48	0.4	1,705	15.9	8,956	83.6	7,425	69.3	1,531	14.3
25 to 29 years	17,430	1,661	9.4	38	0.2	1,603	9.2	15,789	90.6	13,545	77.7	2,244	12.9
30 to 34 years	15,949	981	6.2	20	0.1	961	6.0	14,968	93.8	13,138	82.4	1,830	11.5
Male, 3 to 34 years	49,855	24,368	48.9	19,650	39.4	4,718	9.5	25,487	51.1	19,305	38.7	6,181	12.4
3 and 4 years	2,916	1,115	38.2	1,115	38.2	-	-	1,801	61.8	-	-	1,801	61.8
5 and 6 years	2,744	2,609	95.1	2,609	95.1	-	-	135	4.9	-	-	135	4.9
7 to 9 years	3,953	3,904	98.8	3,904	98.8	-	-	48	1.2	-	-	48	1.2
10 to 13 years	5,820	5,778	99.3	5,778	99.3	-	-	42	0.7	-	-	42	0.7
14 and 15 years	3,051	3,000	98.3	2,999	98.3	2	0.1	51	1.7	-	-	51	1.7
16 and 17 years	3,046	2,791	91.6	2,706	88.8	85	2.8	255	8.4	36	1.2	219	7.2
18 and 19 years	3,216	1,630	50.7	433	13.5	1,197	37.2	1,586	49.3	1,085	33.7	500	15.6
20 and 21 years	3,285	1,201	36.6	52	1.6	1,149	35.0	2,084	63.4	1,561	47.5	523	15.9
22 to 24 years	5,280	1,016	19.2	25	0.5	989	18.7	4,272	80.8	3,430	64.9	842	15.9
25 to 29 years	8,636	899	10.4	23	0.3	875	10.1	7,757	89.6	6,635	76.7	1,122	13.0
30 to 34 years	7,883	427	5.4	6	0.1	421	5.3	7,456	94.6	6,558	83.2	898	11.4
Female, 3 to 34 years	49,470	23,054	46.6	18,530	37.5	4,524	9.1	26,416	53.4	20,648	41.7	5,767	11.7
3 and 4 years	2,752	1,017	36.9	1,017	36.9	-	-	1,736	63.1	-	-	1,736	63.1
5 and 6 years	2,577	2,486	96.5	2,486	96.5	-	-	91	3.5	-	-	91	3.5
7 to 9 years	3,777	3,738	99.0	3,738	99.0	-	-	39	1.0	-	-	39	1.0
10 to 13 years	5,547	5,514	99.4	5,514	99.4	-	-	32	0.6	-	-	32	0.6
14 and 15 years	2,904	2,857	98.4	2,853	98.2	4	0.1	47	1.6	-	-	47	1.6
16 and 17 years	2,961	2,701	91.2	2,576	87.1	123	4.1	260	8.8	55	1.9	205	6.9
18 and 19 years	3,236	1,655	51.1	255	7.9	1,400	43.3	1,581	48.9	1,198	37.0	383	11.8
20 and 21 years	3,453	1,051	30.5	39	1.1	1,012	29.3	2,402	69.5	1,911	55.3	491	14.2
22 to 24 years	5,423	739	13.6	23	0.4	717	13.2	4,684	86.4	3,995	73.7	689	12.7
25 to 29 years	8,794	762	8.5	14	0.2	728	8.3	8,032	91.5	6,910	78.8	1,122	12.8
30 to 34 years	8,066	556	6.9	14	0.2	540	6.7	7,512	93.1	6,580	81.6	932	11.6

See footnotes at end of table.

Table 1. Enrollment Status for Persons 3 to 34 Years Old by Age, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
BLACK													
Total, 3 to 34 years	16,156	8,200	50.8	7,097	43.9	1,102	6.8	7,957	49.2	5,397	33.4	2,560	15.8
3 and 4 years	1,070	387	36.2	387	36.2	-	-	683	63.8	-	-	683	63.8
5 and 6 years	967	915	94.7	915	94.7	-	-	51	5.3	-	-	51	5.3
7 to 9 years	1,417	1,405	99.1	1,405	99.1	-	-	13	0.9	-	-	13	0.9
10 to 13 years	2,071	2,065	99.7	2,065	99.7	-	-	6	0.3	-	-	6	0.3
14 and 15 years	1,058	1,035	97.8	1,035	97.8	-	-	24	2.2	-	-	24	2.2
16 and 17 years	1,082	1,002	92.6	971	89.7	31	2.9	80	7.4	18	1.6	62	5.8
18 and 19 years	1,134	523	46.1	265	23.4	258	22.7	611	53.9	412	36.4	199	17.5
20 and 21 years	1,102	258	23.4	16	1.4	242	22.0	844	76.6	608	55.1	237	21.5
22 to 24 years	1,629	254	15.6	12	0.8	241	14.8	1,376	84.4	979	60.1	396	24.3
25 to 29 years	2,480	193	7.8	14	0.6	179	7.2	2,287	92.2	1,824	73.5	463	18.7
30 to 34 years	2,145	164	7.6	13	0.6	151	7.0	1,981	92.4	1,556	72.5	425	19.8
Male, 3 to 34 years	7,730	4,088	52.9	3,591	46.5	497	6.4	3,642	47.1	2,389	30.9	1,252	16.2
3 and 4 years	539	200	37.1	200	37.1	-	-	339	62.9	-	-	339	62.9
5 and 6 years	487	467	95.8	467	95.8	-	-	21	4.2	-	-	21	4.2
7 to 9 years	715	707	98.9	707	98.9	-	-	8	1.1	-	-	8	1.1
10 to 13 years	1,042	1,036	99.4	1,036	99.4	-	-	6	0.6	-	-	6	0.6
14 and 15 years	531	522	98.4	522	98.4	-	-	8	1.6	-	-	8	1.6
16 and 17 years	534	491	91.8	479	89.6	12	2.2	44	8.2	14	2.7	29	5.5
18 and 19 years	539	251	46.6	158	29.3	93	17.3	288	53.4	182	33.8	106	19.6
20 and 21 years	520	122	23.5	11	2.1	112	21.5	398	76.5	275	52.9	123	23.6
22 to 24 years	748	129	17.2	3	0.4	126	16.8	620	82.8	414	55.3	206	27.5
25 to 29 years	1,115	95	8.5	4	0.4	91	8.2	1,020	91.5	828	74.3	192	17.2
30 to 34 years	960	69	7.1	5	0.5	64	6.7	891	92.9	676	70.4	215	22.4
Female, 3 to 34 years	8,427	4,112	48.8	3,507	41.6	605	7.2	4,315	51.2	3,007	35.7	1,307	15.5
3 and 4 years	532	187	35.2	187	35.2	-	-	344	64.8	-	-	344	64.8
5 and 6 years	479	449	93.6	449	93.6	-	-	31	6.4	-	-	31	6.4
7 to 9 years	703	698	99.3	698	99.3	-	-	5	0.7	-	-	5	0.7
10 to 13 years	1,029	1,029	100.0	1,029	100.0	-	-	-	-	-	-	-	-
14 and 15 years	527	512	97.1	512	97.1	-	-	15	2.9	-	-	15	2.9
16 and 17 years	548	511	93.4	492	89.9	19	3.5	36	6.6	3	0.6	33	6.0
18 and 19 years	595	272	45.7	107	18.0	164	27.6	323	54.3	230	38.7	93	15.6
20 and 21 years	582	136	23.3	5	0.9	131	22.4	447	76.7	333	57.1	114	19.6
22 to 24 years	881	125	14.2	9	1.1	116	13.1	756	85.8	565	64.2	191	21.6
25 to 29 years	1,365	98	7.2	10	0.7	88	6.4	1,268	92.8	996	73.0	271	19.9
30 to 34 years	1,185	95	8.0	8	0.7	87	7.4	1,090	92.0	880	74.2	210	17.7
SPANISH ORIGIN[2]													
Total, 3 to 34 years	9,359	4,617	49.3	4,095	43.8	523	5.6	4,741	50.7	2,202	23.5	2,539	27.1
3 and 4 years	642	151	23.5	151	23.5	-	-	491	76.5	-	-	491	76.5
5 and 6 years	593	564	95.1	564	95.1	-	-	29	4.9	-	-	29	4.9
7 to 9 years	894	880	98.5	880	98.5	-	-	14	1.5	-	-	14	1.5
10 to 13 years	1,263	1,259	99.7	1,259	99.7	-	-	4	0.3	-	-	4	0.3
14 and 15 years	616	591	96.0	591	96.0	-	-	25	4.0	-	-	25	4.0
16 and 17 years	561	498	88.6	480	85.6	17	3.1	64	11.4	6	1.1	58	10.2
18 and 19 years	573	254	44.3	120	20.9	134	23.4	319	55.7	154	26.8	166	28.9
20 and 21 years	614	147	24.0	23	3.7	124	20.2	467	76.0	232	37.7	235	38.3
22 to 24 years	838	105	12.5	13	1.6	91	10.9	733	87.5	375	44.8	358	42.7
25 to 29 years	1,468	120	8.2	6	0.4	114	7.8	1,348	91.8	746	50.8	602	41.0
30 to 34 years	1,296	49	3.8	8	0.6	41	3.2	1,247	96.2	689	53.1	558	43.1
Male, 3 to 34 years	4,626	2,347	50.7	2,094	45.3	253	5.5	2,279	49.3	1,008	21.8	1,271	27.5
3 and 4 years	329	82	25.0	82	25.0	-	-	247	75.0	-	-	247	75.0
5 and 6 years	302	278	91.9	278	91.9	-	-	24	8.1	-	-	24	8.1
7 to 9 years	464	459	98.8	459	98.8	-	-	5	1.2	-	-	5	1.2
10 to 13 years	631	628	99.6	628	99.6	-	-	2	0.4	-	-	2	0.4
14 and 15 years	321	313	97.8	313	97.8	-	-	7	2.2	-	-	7	2.2
16 and 17 years	273	240	88.2	230	84.5	10	3.7	32	11.8	3	1.2	29	10.7
18 and 19 years	266	108	40.4	67	25.1	41	15.3	159	59.6	72	27.0	87	32.6
20 and 21 years	311	82	26.2	21	6.7	61	19.5	230	73.8	95	30.6	134	43.2
22 to 24 years	391	59	15.1	9	2.4	50	12.7	332	84.9	157	40.1	175	44.7
25 to 29 years	729	78	10.8	4	0.6	74	10.2	651	89.2	358	49.2	292	40.1
30 to 34 years	608	19	3.1	2	0.3	17	2.8	589	96.9	322	52.9	267	44.0
Female, 3 to 34 years	4,733	2,271	48.0	2,001	42.3	270	5.7	2,462	52.0	1,194	25.2	1,268	26.8
3 and 4 years	313	69	22.0	69	22.0	-	-	244	78.0	-	-	244	78.0
5 and 6 years	291	286	98.3	286	98.3	-	-	5	1.7	-	-	5	1.7
7 to 9 years	430	421	98.1	421	98.1	-	-	8	1.9	-	-	8	1.9
10 to 13 years	632	631	99.8	631	99.8	-	-	1	0.2	-	-	1	0.2
14 and 15 years	295	278	94.1	278	94.1	-	-	18	5.9	-	-	18	5.9
16 and 17 years	289	257	89.1	250	86.6	7	2.5	32	10.9	3	1.1	28	9.8
18 and 19 years	307	146	47.6	53	17.2	93	30.4	161	52.4	82	26.7	79	25.6
20 and 21 years	303	66	21.7	2	0.7	64	21.0	237	78.3	136	45.1	101	33.3
22 to 24 years	447	45	10.1	4	0.9	41	9.3	401	89.9	218	48.9	183	41.0
25 to 29 years	739	42	5.7	2	0.3	40	5.4	698	94.3	388	52.4	310	41.9
30 to 34 years	688	30	4.4	6	0.8	25	3.6	657	95.6	367	53.3	291	42.3

See footnotes at end of table.

Table 1. Enrollment Status for Persons 3 to 34 Years Old by Age, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
MEXICAN ORIGIN[2]													
Total, 3 to 34 years	6,333	3,098	48.9	2,831	44.7	267	4.2	3,235	51.1	1,368	21.6	1,868	29.5
3 and 4 years	463	90	19.4	90	19.4	-	-	373	80.6	-	-	373	80.6
5 and 6 years	402	385	95.9	385	95.9	-	-	17	4.1	-	-	17	4.1
7 to 9 years	651	643	98.8	643	98.8	-	-	8	1.2	-	-	8	1.2
10 to 13 years	875	873	99.7	873	99.7	-	-	2	0.3	-	-	2	0.3
14 and 15 years	434	410	94.3	410	94.3	-	-	25	5.7	-	-	25	5.7
16 and 17 years	374	329	88.1	324	86.6	6	1.5	45	11.9	3	0.7	42	11.2
18 and 19 years	361	137	37.9	76	21.0	61	16.9	224	62.1	107	29.6	117	32.5
20 and 21 years	396	73	18.5	11	2.8	62	15.8	323	81.5	148	37.4	175	44.1
22 to 24 years	562	62	11.1	8	1.4	54	9.7	499	88.9	230	41.0	269	48.0
25 to 29 years	943	64	6.8	6	0.6	58	6.2	878	93.2	442	46.9	437	46.3
30 to 34 years	874	32	3.6	6	0.7	26	2.9	842	96.4	439	50.2	403	46.2
Male, 3 to 34 years	3,158	1,582	50.1	1,456	46.1	125	4.0	1,576	49.9	614	19.4	962	30.5
3 and 4 years	238	49	20.4	49	20.4	-	-	190	79.6	-	-	190	79.6
5 and 6 years	208	196	94.4	196	94.4	-	-	12	5.6	-	-	12	5.6
7 to 9 years	338	333	98.4	333	98.4	-	-	5	1.6	-	-	5	1.6
10 and 13 years	442	440	99.5	440	99.5	-	-	2	0.5	-	-	2	0.5
14 and 15 years	235	228	96.9	228	96.9	-	-	7	3.1	-	-	7	3.1
16 and 17 years	178	154	86.2	152	85.3	2	1.0	25	13.8	1	0.5	24	13.3
18 and 19 years	164	59	35.8	40	24.2	19	11.6	105	64.2	43	26.3	62	37.9
20 and 21 years	193	32	16.6	9	4.6	23	11.9	161	83.4	59	30.5	102	53.0
22 to 24 years	259	40	15.6	4	1.5	36	14.0	219	84.4	91	35.0	128	49.4
25 to 29 years	481	38	7.9	4	0.9	34	7.1	443	92.1	218	45.4	225	46.7
30 to 34 years	422	13	3.2	2	0.5	11	2.7	408	96.8	203	48.1	206	48.8
Female, 3 to 34 years	3,176	1,517	47.8	1,375	43.3	142	4.5	1,659	52.2	754	23.7	906	28.5
3 and 4 years	225	41	18.4	41	18.4	-	-	184	81.6	-	-	184	81.6
5 and 6 years	194	189	97.4	189	97.4	-	-	5	2.6	-	-	5	2.6
7 to 9 years	313	310	99.3	310	99.3	-	-	2	0.7	-	-	2	0.7
10 to 13 years	433	433	100.0	433	100.0	-	-	-	-	-	-	-	-
14 and 15 years	199	182	91.2	182	91.2	-	-	18	8.8	-	-	18	8.8
16 and 17 years	196	175	89.7	172	87.8	4	1.9	20	10.3	2	0.9	18	9.3
18 and 19 years	197	78	39.7	36	18.4	42	21.3	119	60.3	64	32.3	55	28.0
20 and 21 years	203	41	20.4	2	1.0	39	19.4	162	79.6	89	44.0	72	35.6
22 to 24 years	303	22	7.2	4	1.3	18	6.0	281	92.8	139	46.0	141	46.8
25 to 29 years	462	26	5.6	2	0.4	24	5.2	436	94.4	224	48.4	212	45.9
30 to 34 years	452	18	4.1	4	0.9	14	3.2	434	95.9	236	52.2	198	43.8

[1]Includes nursery school, kindergarten, and grades 1 to 12.
[2]Persons of Spanish origin may be of any race.

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Residence, age, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
ALL RACES													
Metropolitan--Total													
Total, 3 to 34 years	81,734	39,735	48.6	31,457	38.5	8,278	10.1	41,999	51.4	32,472	39.7	9,526	11.7
3 and 4 years	4,574	1,888	41.3	1,888	41.3	-	-	2,686	58.7	-	-	2,686	58.7
5 and 6 years	4,315	4,146	96.1	4,146	96.1	-	-	169	3.9	-	-	169	3.9
7 to 9 years	6,331	6,258	98.8	6,258	98.8	-	-	73	1.2	-	-	73	1.2
10 to 13 years	9,255	9,215	99.6	9,215	99.6	-	-	40	0.4	-	-	40	0.4
14 and 15 years	4,813	4,743	98.5	4,738	98.4	5	0.1	70	1.5	-	-	70	1.5
16 and 17 years	4,865	4,498	92.5	4,312	88.6	186	3.8	367	7.5	74	1.5	293	6.0
18 and 19 years	5,315	2,849	53.6	686	12.9	2,163	40.7	2,466	46.4	1,766	33.2	700	13.2
20 and 21 years	5,553	1,985	35.8	86	1.5	1,899	34.2	3,568	64.2	2,734	49.2	833	15.0
22 to 24 years	8,917	1,661	18.6	59	0.7	1,602	18.0	7,256	81.4	6,011	67.4	1,245	14.0
25 to 29 years	14,724	1,565	10.6	40	0.3	1,525	10.4	13,159	89.4	11,316	76.9	1,844	12.5
30 to 34 years	13,070	926	7.1	29	0.2	897	6.9	12,144	92.9	10,571	80.9	1,573	12.0
Metropolitan--In Central City													
Total, 3 to 34 years	34,245	16,015	46.8	12,619	36.8	3,396	9.9	18,230	53.2	13,469	39.3	4,761	13.9
3 and 4 years	1,946	751	38.6	751	38.6	-	-	1,196	61.4	-	-	1,196	61.4
5 and 6 years	1,827	1,742	95.4	1,742	95.4	-	-	85	4.6	-	-	85	4.6
7 to 9 years	2,582	2,558	99.0	2,558	99.0	-	-	25	1.0	-	-	25	1.0
10 to 13 years	3,611	3,601	99.7	3,601	99.7	-	-	10	0.3	-	-	10	0.3
14 and 15 years	1,878	1,850	98.5	1,849	98.4	2	0.1	28	1.5	-	-	28	1.5
16 and 17 years	1,885	1,722	91.3	1,660	88.1	62	3.3	163	8.7	21	1.1	142	7.5
18 and 19 years	2,116	1,066	50.4	339	16.0	727	34.4	1,049	49.6	688	32.5	361	17.1
20 and 21 years	2,364	775	32.8	37	1.6	738	31.2	1,589	67.2	1,160	49.1	429	18.1
22 to 24 years	3,870	764	19.8	34	0.9	730	18.9	3,106	80.2	2,456	63.5	650	16.8
25 to 29 years	6,555	776	11.8	28	0.4	748	11.4	5,780	88.2	4,805	73.3	974	14.9
30 to 34 years	5,609	410	7.3	20	0.4	390	7.0	5,199	92.7	4,338	77.3	862	15.4
Metropolitan--Outside Central City													
Total, 3 to 34 years	47,488	23,720	49.9	18,838	39.7	4,881	10.3	23,768	50.1	19,003	40.0	4,765	10.0
3 and 4 years	2,628	1,138	43.3	1,138	43.3	-	-	1,490	56.7	-	-	1,490	56.7
5 and 6 years	2,488	2,404	96.6	2,404	96.6	-	-	84	3.4	-	-	84	3.4
7 to 9 years	3,749	3,700	98.7	3,700	98.7	-	-	48	1.3	-	-	48	1.3
10 to 13 years	5,644	5,613	99.5	5,613	99.5	-	-	30	0.5	-	-	30	0.5
14 and 15 years	2,935	2,893	98.6	2,889	98.4	4	0.1	42	1.4	-	-	42	1.4
16 and 17 years	2,980	2,776	93.2	2,652	89.0	124	4.2	204	6.8	52	1.8	151	5.1
18 and 19 years	3,200	1,783	55.7	347	10.9	1,435	44.9	1,417	44.3	1,078	33.7	338	10.6
20 and 21 years	3,189	1,210	38.0	49	1.5	1,162	36.4	1,979	62.0	1,574	49.4	405	12.7
22 to 24 years	5,047	897	17.8	24	0.5	872	17.3	4,150	82.2	3,555	70.4	595	11.8
25 to 29 years	8,169	789	9.7	12	0.1	777	9.5	7,379	90.3	6,510	79.7	869	10.6
30 to 34 years	7,461	516	6.9	9	0.1	507	6.8	6,945	93.1	6,234	83.5	712	9.5
Nonmetropolitan													
Total, 3 to 34 years	37,681	18,009	47.8	15,462	41.0	2,547	6.8	19,672	52.2	14,174	37.6	5,497	14.6
3 and 4 years	2,414	735	30.5	735	30.5	-	-	1,679	69.5	-	-	1,679	69.5
5 and 6 years	2,196	2,068	94.2	2,068	94.2	-	-	127	5.8	-	-	127	5.8
7 to 9 years	3,180	3,150	99.0	3,150	99.0	-	-	31	1.0	-	-	31	1.0
10 to 13 years	4,696	4,655	99.1	4,655	99.1	-	-	41	0.9	-	-	41	0.9
14 and 15 years	2,401	2,350	97.9	2,347	97.8	3	0.1	51	2.1	-	-	51	2.1
16 and 17 years	2,439	2,200	90.2	2,133	87.5	66	2.7	239	9.8	38	1.6	201	8.2
18 and 19 years	2,504	1,089	43.5	312	12.5	777	31.0	1,415	56.5	982	39.2	433	17.3
20 and 21 years	2,486	625	25.1	28	1.1	596	24.0	1,862	74.9	1,409	56.7	453	18.2
22 to 24 years	3,805	450	11.8	10	0.3	440	11.6	3,355	88.2	2,609	68.6	746	19.6
25 to 29 years	5,882	411	7.0	15	0.3	396	6.7	5,471	93.0	4,526	76.9	945	16.1
30 to 34 years	5,680	277	4.9	8	0.1	269	4.7	5,402	95.1	4,611	81.2	791	13.9

See footnotes at end of table.

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Residence, age, race, Spanish origin, and Mexican origin	Population	Enrolled in school.						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
WHITE													
Metropolitan--Total													
Total, 3 to 34 years	66,115	31,756	48.0	24,807	37.5	6,949	10.5	34,359	52.0	27,096	41.0	7,263	11.0
3 and 4 years	3,575	1,501	42.0	1,501	42.0	-	-	2,074	58.0	-	-	2,074	58.0
5 and 6 years	3,427	3,316	96.7	3,316	96.7	-	-	112	3.3	-	-	112	3.3
7 to 9 years	5,022	4,958	98.7	4,958	98.7	-	-	64	1.3	-	-	64	1.3
10 to 13 years	7,252	7,215	99.5	7,215	99.5	-	-	37	0.5	-	-	37	0.5
14 and 15 years	3,841	3,784	98.5	3,779	98.4	5	0.1	57	1.5	-	-	57	1.5
16 and 17 years	3,892	3,586	92.1	3,436	88.3	151	3.9	306	7.9	61	1.6	245	6.3
18 and 19 years	4,248	2,328	54.8	452	10.6	1,876	44.2	1,920	45.2	1,415	33.3	504	11.9
20 and 21 years	4,532	1,695	37.4	71	1.6	1,625	35.8	2,836	62.6	2,213	48.8	623	13.7
22 to 24 years	7,332	1,354	18.5	40	0.5	1,314	17.9	5,977	81.5	5,082	69.3	896	12.2
25 to 29 years	12,201	1,288	10.6	27	0.2	1,262	10.3	10,913	89.4	9,450	77.5	1,463	12.0
30 to 34 years	10,794	731	6.8	14	0.1	717	6.6	10,063	93.2	8,875	82.2	1,189	11.0
Metropolitan--In Central City													
Total, 3 to 34 years	23,939	10,696	44.7	8,153	34.1	2,543	10.6	13,243	55.3	10,065	42.0	3,178	13.3
3 and 4 years	1,274	492	38.6	492	38.6	-	-	782	61.4	-	-	782	61.4
5 and 6 years	1,222	1,176	96.2	1,176	96.2	-	-	47	3.8	-	-	47	3.8
7 to 9 years	1,692	1,672	98.8	1,672	98.8	-	-	20	1.2	-	-	20	1.2
10 to 13 years	2,291	2,283	99.7	2,283	99.7	-	-	7	0.3	-	-	7	0.3
14 and 15 years	1,247	1,227	98.4	1,225	98.2	2	0.1	20	1.6	-	-	20	1.6
16 and 17 years	1,242	1,116	89.9	1,077	86.7	40	3.2	126	10.1	16	1.3	110	8.9
18 and 19 years	1,375	693	50.4	164	11.9	529	38.5	682	49.6	463	33.7	219	15.9
20 and 21 years	1,690	589	34.8	22	1.3	567	33.5	1,101	65.2	830	49.1	272	16.1
22 to 24 years	2,829	566	20.0	20	0.7	546	19.3	2,263	80.0	1,850	65.4	413	14.6
25 to 29 years	4,926	598	12.1	14	0.3	584	11.9	4,328	87.9	3,633	73.8	695	14.1
30 to 34 years	4,150	283	6.8	7	0.2	276	6.6	3,867	93.2	3,273	78.9	594	14.3
Metropolitan--Outside Central City													
Total, 3 to 34 years	42,176	21,060	49.9	16,655	39.5	4,406	10.4	21,116	50.1	17,031	40.4	4,085	9.7
3 and 4 years	2,301	1,009	43.8	1,009	43.8	-	-	1,292	56.2	-	-	1,292	56.2
5 and 6 years	2,205	2,140	97.1	2,140	97.1	-	-	65	2.9	-	-	65	2.9
7 to 9 years	3,330	3,286	98.7	3,286	98.7	-	-	44	1.3	-	-	44	1.3
10 to 13 years	4,961	4,931	99.4	4,931	99.4	-	-	30	0.6	-	-	30	0.6
14 and 15 years	2,594	2,557	98.6	2,554	98.5	4	0.1	36	1.4	-	-	36	1.4
16 and 17 years	2,650	2,470	93.2	2,359	89.0	111	4.2	180	6.8	45	1.7	135	5.1
18 and 19 years	2,873	1,635	56.9	288	10.0	1,347	46.9	1,238	43.1	952	33.1	286	9.9
20 and 21 years	2,841	1,106	38.9	49	1.7	1,058	37.2	1,735	61.1	1,384	48.7	351	12.4
22 to 24 years	4,503	788	17.5	21	0.5	768	17.0	3,715	82.5	3,231	71.8	483	10.7
25 to 29 years	7,275	690	9.5	12	0.2	678	9.3	6,585	90.5	5,817	80.0	768	10.6
30 to 34 years	6,644	448	6.7	7	0.1	441	6.6	6,196	93.3	5,601	84.3	595	8.9
Nonmetropolitan													
Total, 3 to 34 years	33,210	15,667	47.2	13,373	40.3	2,293	6.9	17,543	52.8	12,858	38.7	4,685	14.1
3 and 4 years	2,093	631	30.2	631	30.2	-	-	1,462	69.8	-	-	1,462	69.8
5 and 6 years	1,893	1,779	93.9	1,779	93.9	-	-	115	6.1	-	-	115	6.1
7 to 9 years	2,708	2,684	99.1	2,684	99.1	-	-	24	0.9	-	-	24	0.9
10 to 13 years	4,115	4,077	99.1	4,077	99.1	-	-	37	0.9	-	-	37	0.9
14 and 15 years	2,114	2,073	98.1	2,073	98.0	1	-	41	1.9	-	-	41	1.9
16 and 17 years	2,115	1,906	90.1	1,848	87.4	57	2.7	209	9.9	30	1.4	179	8.5
18 and 19 years	2,204	957	43.4	236	10.7	722	32.7	1,247	56.6	867	39.4	379	17.2
20 and 21 years	2,206	557	25.3	20	0.9	537	24.3	1,649	74.7	1,259	57.0	391	17.7
22 to 24 years	3,377	399	11.8	7	0.2	391	11.6	2,979	88.2	2,343	69.4	635	18.8
25 to 29 years	5,229	353	6.7	11	0.2	342	6.5	4,876	93.3	4,095	78.3	781	14.9
30 to 34 years	5,155	250	4.9	6	0.1	244	4.7	4,905	95.1	4,263	82.7	641	12.4

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Residence, age, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
BLACK													
Metropolitan--Total													
Total, 3 to 34 years	12,533	6,334	50.5	5,389	43.0	945	7.5	6,200	49.5	4,324	34.5	1,875	15.0
3 and 4 years	795	301	37.9	301	37.9	-	-	494	62.1	-	-	494	62.1
5 and 6 years	719	678	94.4	678	94.4	-	-	41	5.6	-	-	41	5.6
7 to 9 years	1,044	1,037	99.3	1,037	99.3	-	-	8	0.7	-	-	8	0.7
10 to 13 years	1,590	1,587	99.8	1,587	99.8	-	-	3	0.2	-	-	3	0.2
14 and 15 years	824	810	98.3	810	98.3	-	-	14	1.7	-	-	14	1.7
16 and 17 years	817	763	93.4	738	90.4	25	3.0	54	6.6	11	1.3	43	5.2
18 and 19 years	892	410	46.0	196	22.0	214	24.0	482	54.0	318	35.6	164	18.4
20 and 21 years	873	207	23.7	9	1.0	198	22.7	666	76.3	478	54.7	188	21.5
22 to 24 years	1,288	218	17.0	10	0.8	208	16.2	1,069	83.0	767	59.5	303	23.5
25 to 29 years	1,978	173	8.7	12	0.6	161	8.2	1,805	91.3	1,483	75.0	322	16.3
30 to 34 years	1,714	149	8.7	11	0.6	138	8.1	1,565	91.3	1,268	73.9	298	17.4
Metropolitan--In Central City													
Total, 3 to 34 years	8,765	4,498	51.3	3,839	43.8	659	7.5	4,267	48.7	2,898	33.1	1,369	15.6
3 and 4 years	577	222	38.5	222	38.5	-	-	355	61.5	-	-	355	61.5
5 and 6 years	521	490	94.1	490	94.1	-	-	31	5.9	-	-	31	5.9
7 to 9 years	750	745	99.3	745	99.3	-	-	5	0.7	-	-	5	0.7
10 to 13 years	1,117	1,115	99.8	1,115	99.8	-	-	2	0.2	-	-	2	0.2
14 and 15 years	565	557	98.6	557	98.6	-	-	8	1.4	-	-	8	1.4
16 and 17 years	573	538	93.9	520	90.7	18	3.2	35	6.1	6	1.0	29	5.1
18 and 19 years	637	307	48.2	154	24.2	153	24.1	330	51.8	205	32.2	124	19.5
20 and 21 years	590	146	24.7	9	1.5	137	23.2	444	75.3	304	51.5	140	23.8
22 to 24 years	888	147	16.6	6	0.7	141	15.8	741	83.4	532	59.8	210	23.6
25 to 29 years	1,363	125	9.1	12	0.8	113	8.3	1,238	90.9	989	72.6	249	18.3
30 to 34 years	1,183	105	8.9	9	0.7	97	8.2	1,078	91.1	862	72.9	215	18.2
Metropolitan--Outside Central City													
Total, 3 to 34 years	3,769	1,836	48.7	1,550	41.1	286	7.6	1,933	51.3	1,427	37.9	506	13.4
3 and 4 years	218	79	36.2	79	36.2	-	-	139	63.8	-	-	139	63.8
5 and 6 years	198	188	95.1	188	95.1	-	-	10	4.9	-	-	10	4.9
7 to 9 years	294	292	99.1	292	99.1	-	-	3	0.9	-	-	3	0.9
10 to 13 years	472	472	99.9	472	99.9	-	-	1	0.1	-	-	1	0.1
14 and 15 years	259	253	97.8	253	97.8	-	-	6	2.2	-	-	6	2.2
16 and 17 years	244	225	92.3	218	89.6	7	2.7	19	7.7	5	2.1	14	5.6
18 and 19 years	255	103	40.3	42	16.6	60	23.7	152	59.7	112	44.1	40	15.6
20 and 21 years	283	61	21.7	-	-	61	21.7	222	78.3	174	61.5	48	16.9
22 to 24 years	399	71	17.9	4	1.0	67	16.9	328	82.1	235	58.9	93	23.3
25 to 29 years	615	49	7.9	-	-	49	7.9	567	92.1	494	80.3	73	11.8
30 to 34 years	531	44	8.2	2	0.4	42	7.8	487	91.8	405	76.3	82	15.5
Nonmetropolitan													
Total, 3 to 34 years	3,623	1,866	51.5	1,709	47.2	158	4.4	1,757	48.5	1,073	29.6	684	18.9
3 and 4 years	276	86	31.2	86	31.2	-	-	189	68.8	-	-	189	68.8
5 and 6 years	248	237	95.7	237	95.7	-	-	11	4.3	-	-	11	4.3
7 to 9 years	373	368	98.6	368	98.6	-	-	5	1.4	-	-	5	1.4
10 to 13 years	481	478	99.4	478	99.4	-	-	3	0.6	-	-	3	0.6
14 and 15 years	234	224	95.7	224	95.7	-	-	10	4.3	-	-	10	4.3
16 and 17 years	265	239	90.1	232	87.7	6	2.4	26	9.9	7	2.6	19	7.3
18 and 19 years	242	113	46.5	69	28.3	44	18.2	129	53.5	95	39.1	35	14.4
20 and 21 years	229	51	22.2	7	3.0	44	19.2	178	77.8	130	56.6	49	21.2
22 to 24 years	342	35	10.4	2	0.7	33	9.7	306	89.6	213	62.2	94	27.4
25 to 29 years	502	20	3.9	3	0.5	17	3.4	482	96.1	341	67.9	142	28.2
30 to 34 years	430	15	3.4	2	0.4	13	3.0	416	96.6	288	66.9	128	29.7

See footnotes at end of table.

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Residence, age, race, Spanish origin, and Mexican origin	Popu-lation	Enrolled in school						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
SPANISH ORIGIN[2]													
Metropolitan--Total													
Total, 3 to 34 years	8,014	3,969	49.5	3,494	43.6	475	5.9	4,046	50.5	1,901	23.7	2,144	26.8
3 and 4 years	550	132	24.0	132	24.0	-	-	418	76.0	-	-	418	76.0
5 and 6 years	519	492	94.9	492	94.9	-	-	27	5.1	-	-	27	5.1
7 to 9 years	765	752	98.2	752	98.2	-	-	14	1.8	-	-	14	1.8
10 to 13 years	1,070	1,067	99.7	1,067	99.7	-	-	3	0.3	-	-	3	0.3
14 and 15 years	520	504	97.0	504	97.0	-	-	16	3.0	-	-	16	3.0
16 and 17 years	466	419	89.9	405	86.9	14	3.0	47	10.1	6	1.2	42	8.9
18 and 19 years	472	218	46.2	94	19.9	124	26.4	253	53.8	133	28.1	121	25.6
20 and 21 years	529	134	25.4	21	3.9	114	21.5	395	74.6	191	36.1	204	38.5
22 to 24 years	700	92	13.1	13	1.9	79	11.2	608	86.9	312	44.5	296	42.3
25 to 29 years	1,313	114	8.7	6	0.5	108	8.2	1,199	91.3	669	51.0	529	40.3
30 to 34 years	1,109	44	4.0	8	0.7	37	3.3	1,065	96.0	590	53.2	475	42.8
Metropolitan--In Central City													
Total, 3 to 34 years	4,777	2,414	50.5	2,132	44.6	282	5.9	2,363	49.5	1,044	21.9	1,319	27.6
3 and 4 years	318	74	23.3	74	23.3	-	-	244	76.7	-	-	244	76.7
5 and 6 years	339	320	94.4	320	94.4	-	-	19	5.6	-	-	19	5.6
7 to 9 years	463	450	97.4	450	97.4	-	-	12	2.6	-	-	12	2.6
10 to 13 years	631	630	99.8	630	99.8	-	-	1	0.2	-	-	1	0.2
14 and 15 years	323	317	98.1	317	98.1	-	-	6	1.9	-	-	6	1.9
16 and 17 years	310	274	88.4	264	85.0	11	3.4	36	11.6	6	1.8	31	9.9
18 and 19 years	280	124	44.5	53	18.8	72	25.6	155	55.5	75	26.7	81	28.8
20 and 21 years	302	74	24.4	7	2.3	67	22.1	228	75.6	109	36.2	119	39.5
22 to 24 years	390	63	16.0	9	2.4	53	13.6	328	84.0	155	39.6	173	44.3
25 to 29 years	753	66	8.8	4	0.6	62	8.2	687	91.2	368	48.9	319	42.3
30 to 34 years	668	22	3.2	4	0.5	18	2.7	646	96.8	332	49.7	314	47.0
Metropolitan--Outside Central City													
Total, 3 to 34 years	3,237	1,555	48.0	1,362	42.1	193	6.0	1,683	52.0	857	26.5	826	25.5
3 and 4 years	232	58	24.9	58	24.9	-	-	174	75.1	-	-	174	75.1
5 and 6 years	180	172	95.6	172	95.6	-	-	8	4.4	-	-	8	4.4
7 to 9 years	303	301	99.5	301	99.5	-	-	2	0.5	-	-	2	0.5
10 to 13 years	439	437	99.6	437	99.6	-	-	2	0.4	-	-	2	0.4
14 and 15 years	197	187	95.1	187	95.1	-	-	10	4.9	-	-	10	4.9
16 and 17 years	156	145	92.9	142	90.9	3	2.0	11	7.1	-	-	11	7.1
18 and 19 years	192	94	48.9	41	21.4	53	27.5	98	51.1	58	30.2	40	21.0
20 and 21 years	228	61	26.7	14	6.0	47	20.7	167	73.3	82	36.0	85	37.3
22 to 24 years	310	29	9.5	4	1.2	26	8.2	281	90.5	157	50.7	123	39.8
25 to 29 years	559	48	8.5	2	0.3	46	8.2	512	91.5	301	53.9	210	37.6
30 to 34 years	442	23	5.1	4	0.9	19	4.2	419	94.9	258	58.5	161	36.4
Nonmetropolitan													
Total, 3 to 34 years	1,344	649	48.3	601	44.7	48	3.5	696	51.7	301	22.4	395	29.4
3 and 4 years	92	19	20.7	19	20.7	-	-	73	79.3	-	-	73	79.3
5 and 6 years	74	72	(B)	72	(B)	-	-	3	(B)	-	-	3	(B)
7 to 9 years	128	128	100.0	128	100.0	-	-	-	-	-	-	-	-
10 to 13 years	193	192	99.7	192	99.7	-	-	1	0.3	-	-	1	0.3
14 and 15 years	96	87	90.6	87	90.6	-	-	9	9.4	-	-	9	9.4
16 and 17 years	95	78	82.5	75	78.8	3	3.6	17	17.5	1	0.8	16	16.7
18 and 19 years	102	36	35.1	26	25.6	10	9.5	66	64.9	21	20.9	45	44.0
20 and 21 years	85	13	15.1	2	2.4	11	12.7	72	84.9	41	48.0	31	36.8
22 to 24 years	137	12	9.1	-	-	12	9.1	125	90.9	63	46.0	62	44.9
25 to 29 years	156	6	4.0	-	-	6	4.0	150	96.0	77	49.2	73	46.7
30 to 34 years	187	5	2.6	-	-	5	2.6	182	97.4	98	52.6	84	44.8

See footnotes at end of table.

Table 2. Enrollment Status, for Persons 3 to 34 Years Old, by Residence, Age, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Residence, age, race, Spanish origin, and Mexican origin	Population	Enrolled in school						Not enrolled in school					
		Total		Below college level[1]		In college		Total		High school graduate		Not high school graduate	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
MEXICAN ORIGIN[2]													
Metropolitan--Total													
Total, 3 to 34 years	5,181	2,539	49.0	2,301	44.4	238	4.6	2,642	51.0	1,135	21.9	1,507	29.1
3 and 4 years	384	77	20.2	77	20.2	-	-	306	79.8	-	-	306	79.8
5 and 6 years	336	322	95.9	322	95.9	-	-	14	4.1	-	-	14	4.1
7 to 9 years	536	528	98.6	528	98.6	-	-	8	1.4	-	-	8	1.4
10 to 13 years	704	702	99.7	702	99.7	-	-	2	0.3	-	-	2	0.3
14 and 15 years	347	331	95.5	331	95.5	-	-	16	4.5	-	-	16	4.5
16 and 17 years	288	260	90.2	258	89.5	2	0.7	28	9.8	2	0.6	26	9.1
18 and 19 years	271	104	38.5	51	19.0	53	19.5	167	61.5	90	33.2	77	28.3
20 and 21 years	329	68	20.6	11	3.3	57	17.3	261	79.4	115	34.9	146	44.5
22 to 24 years	449	59	13.1	8	1.7	51	11.4	390	86.9	180	40.0	210	46.8
25 to 29 years	817	60	7.3	6	0.7	54	6.6	757	92.7	387	47.4	369	45.2
30 to 34 years	721	27	3.7	6	0.8	21	2.9	694	96.3	362	50.2	332	46.1
Metropolitan--In Central City													
Total, 3 to 34 years	2,959	1,465	49.5	1,300	43.9	165	5.6	1,494	50.5	611	20.7	883	29.8
3 and 4 years	215	43	20.0	43	20.0	-	-	172	80.0	-	-	172	80.0
5 and 6 years	210	200	95.3	200	95.3	-	-	10	4.7	-	-	10	4.7
7 to 9 years	294	288	97.9	288	97.9	-	-	6	2.1	-	-	6	2.1
10 to 13 years	380	380	100.0	380	100.0	-	-	-	-	-	-	-	-
14 and 15 years	194	188	96.9	188	96.9	-	-	6	3.1	-	-	6	3.1
16 and 17 years	177	158	89.2	156	88.0	2	1.2	19	10.8	2	1.0	17	9.8
18 and 19 years	160	62	39.0	27	16.7	36	22.3	98	61.0	48	30.0	50	30.9
20 and 21 years	185	49	26.4	7	3.8	42	22.6	136	73.6	61	32.9	75	40.8
22 to 24 years	263	45	17.1	6	2.2	39	14.9	218	82.9	91	34.7	127	48.2
25 to 29 years	462	39	8.5	4	0.9	35	7.6	423	91.5	208	45.1	214	46.4
30 to 34 years	419	13	3.1	2	0.5	11	2.6	406	96.9	201	48.0	205	48.9
Metropolitan--Outside Central City													
Total, 3 to 34 years	2,222	1,074	48.3	1,001	45.0	73	3.3	1,148	51.7	524	23.6	624	28.1
3 and 4 years	169	35	20.5	35	20.5	-	-	136	79.5	-	-	136	79.5
5 and 6 years	126	122	96.8	122	96.8	-	-	4	3.2	-	-	4	3.2
7 to 9 years	242	240	99.3	240	99.3	-	-	2	0.7	-	-	2	0.7
10 to 13 years	324	322	99.5	322	99.5	-	-	2	0.5	-	-	2	0.5
14 and 15 years	153	143	93.7	143	93.7	-	-	10	6.3	-	-	10	6.3
16 and 17 years	111	102	91.9	102	91.9	-	-	9	8.1	-	-	9	8.1
18 and 19 years	111	42	37.7	25	22.2	17	15.6	69	62.3	42	37.7	27	24.6
20 and 21 years	145	19	13.4	4	2.7	15	10.6	125	86.6	54	37.4	71	49.2
22 to 24 years	185	14	7.5	2	1.0	12	6.6	171	92.5	88	47.6	83	44.9
25 to 29 years	355	21	5.9	2	0.5	19	5.4	334	94.1	179	50.5	155	43.6
30 to 34 years	302	14	4.6	4	1.4	10	3.2	288	95.4	160	53.2	127	42.2
Nonmetropolitan													
Total, 3 to 34 years	1,153	559	48.5	530	46.0	29	2.5	593	51.5	232	20.2	361	31.3
3 and 4 years	79	12	15.6	12	15.6	-	-	67	86.4	-	-	67	86.4
5 and 6 years	66	63	(B)	63	(B)	-	-	3	(B)	-	-	3	(B)
7 to 9 years	115	115	100.0	115	100.0	-	-	-	-	-	-	-	-
10 to 13 years	171	171	99.7	171	99.7	-	-	1	0.3	-	-	1	0.3
14 and 15 years	88	79	89.7	79	89.7	-	-	9	10.3	-	-	9	10.3
16 and 17 years	86	69	80.9	66	76.8	3	4.0	16	19.1	1	0.9	16	18.2
18 and 19 years	89	32	36.2	24	27.3	8	8.9	57	63.8	17	18.6	40	45.2
20 and 21 years	67	5	(B)	-	-	5	(B)	62	(B)	33	(B)	28	(B)
22 to 24 years	113	3	2.9	-	-	3	2.9	110	97.1	50	44.6	59	52.6
25 to 29 years	126	4	3.3	-	-	4	3.3	122	96.7	54	43.0	68	53.6
30 to 34 years	153	5	3.2	-	-	5	3.2	148	96.8	77	50.4	71	46.4

[1] Includes nursery school, kindergarten, and grades 1 to 12.
[2] Persons of Spanish origin may be of any race.

Table 3. Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, control of school, residence, race, Spanish origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kinder-garten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
ALL RACES										
Total										
Total	46,920	2,350	3,361	19,843	7,355	14,010	10,825	5,611	3,400	1,814
Public	40,511	809	2,706	17,568	6,635	12,792	8,185	4,488	2,526	1,171
Male	20,867	440	1,405	9,004	3,508	6,510	4,111	2,126	1,340	645
Female	19,644	370	1,300	8,564	3,127	6,283	4,074	2,362	1,185	526
Private	6,409	1,541	656	2,274	720	1,218	2,640	1,123	874	643
Male	3,222	807	326	1,181	320	587	1,393	571	450	372
Female	3,187	733	330	1,093	400	631	1,247	553	424	270
Metropolitan--Total										
Total	31,457	1,701	2,249	13,106	4,924	9,478	8,278	4,212	2,616	1,450
Public	26,372	550	1,756	11,263	4,338	8,464	6,085	3,308	1,889	889
Male	13,604	302	901	5,769	2,324	4,308	3,091	1,584	997	510
Female	12,768	249	855	5,494	2,014	4,156	2,994	1,724	892	378
Private	5,085	1,150	492	1,844	585	1,014	2,192	906	727	561
Male	2,542	595	252	943	257	495	1,176	471	380	323
Female	2,544	555	241	901	328	519	1,018	433	347	238
Metropolitan--In Central City										
Total	12,619	674	932	5,394	1,930	3,690	3,396	1,634	1,080	682
Public	10,449	265	733	4,559	1,664	3,227	2,605	1,317	824	464
Male	5,366	144	354	2,320	904	1,644	1,328	636	442	251
Female	5,083	122	379	2,239	760	1,584	1,277	681	382	213
Private	2,170	409	199	834	266	462	791	317	256	218
Male	1,066	218	103	423	120	202	433	167	147	120
Female	1,104	191	96	411	146	260	358	150	109	98
Metropolitan--Outside Central City										
Total	18,838	1,027	1,317	7,713	2,994	5,788	4,881	2,577	1,536	768
Public	15,923	285	1,023	6,703	2,675	5,237	3,480	1,990	1,065	425
Male	8,238	158	547	3,449	1,421	2,666	1,763	948	556	260
Female	7,685	127	477	3,255	1,254	2,573	1,717	1,042	510	165
Private	2,915	742	294	1,009	319	552	1,401	587	471	343
Male	1,476	377	149	520	137	293	741	304	233	203
Female	1,439	364	145	489	182	259	660	283	238	139
Nonmetropolitan										
Total	15,462	650	1,113	6,737	2,432	4,532	2,547	1,400	783	364
Public	14,139	259	949	6,306	2,297	4,328	2,100	1,181	636	283
Male	7,264	138	505	3,235	1,184	2,202	1,020	542	343	134
Female	6,875	121	445	3,070	1,113	2,126	1,080	638	293	148
Private	1,323	391	163	431	135	204	448	219	147	82
Male	680	213	74	238	63	92	219	100	70	49
Female	643	178	89	193	72	112	229	119	77	32
WHITE										
Total										
Total	38,181	1,932	2,769	16,039	6,015	11,425	9,242	4,728	2,937	1,578
Public	32,423	563	2,181	13,971	5,369	10,339	6,949	3,763	2,182	1,004
Male	16,728	307	1,138	7,166	2,827	5,289	3,503	1,780	1,170	552
Female	15,695	255	1,043	6,805	2,542	5,050	3,446	1,982	1,012	452
Private	5,758	1,369	588	2,068	646	1,086	2,293	965	755	573
Male	2,922	722	303	1,075	296	526	1,215	488	397	330
Female	2,836	647	285	993	350	560	1,078	477	358	243
Metropolitan--Total										
Total	24,807	1,359	1,832	10,288	3,846	7,482	6,949	3,461	2,232	1,255
Public	20,305	360	1,391	8,633	3,330	6,590	5,060	2,701	1,609	750
Male	10,478	197	718	4,413	1,770	3,380	2,581	1,291	858	432
Female	9,827	164	673	4,220	1,560	3,210	2,479	1,410	751	319
Private	4,503	999	441	1,655	516	892	1,889	760	624	505
Male	2,272	520	234	845	235	439	1,020	393	333	294
Female	2,231	479	207	810	282	453	869	368	291	211

See footnote at end of table.

Table 3. Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, control of school, residence, race, Spanish origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kinder-garten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
WHITE--Continued										
Metropolitan--In Central City										
Total	8,153	453	645	3,475	1,220	2,359	2,543	1,141	834	567
Public	6,336	133	466	2,772	997	1,968	1,944	915	643	386
Male	3,239	69	222	1,395	548	1,005	1,015	449	349	217
Female	3,097	64	243	1,377	449	964	929	466	294	169
Private	1,817	320	179	703	223	391	599	226	191	181
Male	908	171	96	359	105	178	332	114	111	106
Female	909	150	84	344	119	213	267	112	80	75
Metropolitan--Outside Central City										
Total	16,655	906	1,187	6,813	2,626	5,122	4,406	2,320	1,398	688
Public	13,969	228	926	5,861	2,333	4,621	3,116	1,786	966	364
Male	7,238	128	496	3,017	1,222	2,375	1,566	863	508	214
Female	6,730	100	430	2,844	1,111	2,246	1,550	943	457	150
Private	2,686	678	262	952	293	501	1,290	534	432	324
Male	1,364	349	138	486	130	261	688	279	222	188
Female	1,322	329	124	466	163	240	602	256	211	136
Nonmetropolitan										
Total	13,373	572	937	5,751	2,169	3,944	2,293	1,266	706	323
Public	12,118	202	790	5,338	2,039	3,749	1,889	1,062	573	254
Male	6,250	111	420	2,753	1,057	1,909	922	489	313	120
Female	5,868	92	370	2,585	982	1,840	967	572	261	134
Private	1,255	370	148	413	129	195	404	205	131	69
Male	650	202	69	230	61	87	195	93	64	36
Female	605	168	78	183	69	108	209	110	67	32
BLACK										
Total										
Total	7,097	326	476	3,070	1,083	2,143	1,102	657	335	110
Public	6,663	215	427	2,929	1,035	2,057	858	540	240	78
Male	3,390	117	230	1,480	561	1,001	388	232	121	36
Female	3,273	98	197	1,449	474	1,056	470	308	120	42
Private	435	111	48	141	48	86	245	117	95	33
Male	201	56	16	72	17	41	109	59	39	12
Female	234	55	32	70	31	46	135	58	56	20
Metropolitan--Total										
Total	5,389	268	327	2,267	864	1,663	945	562	280	102
Public	4,996	169	294	2,136	817	1,580	726	457	199	70
Male	2,569	96	162	1,101	453	757	330	199	99	32
Female	2,427	73	132	1,035	364	823	396	258	101	37
Private	393	98	33	131	47	84	219	106	81	33
Male	183	49	11	69	16	39	100	54	33	12
Female	210	50	22	62	31	45	119	51	47	20
Metropolitan--In Central City										
Total	3,839	193	247	1,621	603	1,174	659	401	186	74
Public	3,553	123	230	1,514	568	1,118	505	325	134	46
Male	1,829	70	126	774	306	554	227	138	72	18
Female	1,724	53	104	741	262	565	277	187	62	28
Private	286	71	17	107	35	56	154	76	50	28
Male	130	36	7	54	12	21	75	42	26	7
Female	156	34	11	53	23	35	79	34	24	20
Metropolitan--Outside Central City										
Total	1,550	75	80	646	261	489	286	161	96	28
Public	1,443	47	64	621	249	461	221	131	65	24
Male	740	27	37	327	147	203	102	61	27	15
Female	703	20	28	294	103	258	118	71	38	9
Private	107	28	16	24	11	28	65	30	31	5
Male	53	12	4	15	3	18	25	12	8	5
Female	54	16	12	10	8	9	40	17	23	-

See footnote at end of table.

Table 3. Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, control of school, residence, race, Spanish origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kinder-garten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
BLACK--Continued										
Nonmetropolitan										
Total	1,709	58	149	803	219	480	158	94	55	8
Public	1,666	45	133	793	217	477	132	83	41	8
Male	821	21	68	379	108	244	58	33	22	4
Female	846	24	65	414	109	233	74	50	19	5
Private	42	13	15	10	1	3	26	11	14	-
Male	19	8	5	3	1	2	9	4	5	-
Female	24	5	10	7	-	1	16	7	9	-
SPANISH ORIGIN[1]										
Total										
Total	4,095	108	335	1,906	642	1,104	523	340	129	54
Public	3,694	60	285	1,731	592	1,027	441	299	103	40
Male	1,922	28	156	896	317	526	212	128	61	24
Female	1,772	32	129	835	275	501	229	171	42	16
Private	401	48	50	175	50	77	82	42	26	14
Male	171	20	30	76	9	36	40	19	13	8
Female	229	28	20	99	41	41	41	22	13	7
Metropolitan--Total										
Total	3,494	93	293	1,630	547	931	475	305	117	54
Public	3,112	50	248	1,461	499	854	399	268	91	40
Male	1,613	25	136	750	262	441	190	114	53	24
Female	1,499	25	112	711	238	413	209	155	38	16
Private	382	43	45	170	47	77	76	36	26	14
Male	159	18	25	71	9	36	37	16	13	8
Female	223	24	20	99	39	41	39	20	13	7
Metropolitan--In Central City										
Total	2,132	49	196	982	336	569	282	191	68	23
Public	1,905	24	166	875	311	528	245	176	51	18
Male	991	11	93	449	173	265	106	70	27	10
Female	914	13	72	427	138	264	139	107	24	8
Private	227	24	30	107	25	41	37	15	17	5
Male	99	10	18	51	2	19	11	5	6	1
Female	128	14	12	56	23	22	25	9	12	4
Metropolitan--Outside Central City										
Total	1,362	44	97	648	211	361	193	113	49	31
Public	1,207	25	83	585	189	325	153	92	40	21
Male	622	14	43	301	89	176	84	44	26	14
Female	585	12	40	284	100	149	70	48	15	7
Private	155	19	15	63	22	36	40	22	8	9
Male	59	8	7	20	7	17	26	11	8	7
Female	95	10	8	43	15	19	14	11	1	2
Nonmetropolitan										
Total	60	15	42	275	95	173	48	36	12	-
Public	582	10	37	270	93	173	42	31	12	-
Male	310	3	20	146	55	85	23	15	8	-
Female	272	6	17	124	38	88	20	16	4	-
Private	19	5	5	5	3	-	5	5	-	-
Male	13	2	5	5	-	-	3	3	-	-
Female	6	3	-	-	3	-	2	2	-	-
MEXICAN ORIGIN[1]										
Total										
Total	2,831	72	219	1,372	428	740	267	172	73	22
Public	2,609	40	193	1,272	411	693	244	162	64	18
Male	1,365	20	104	676	214	352	112	60	40	12
Female	1,244	21	89	596	198	341	131	101	24	6
Private	222	31	27	100	17	47	23	10	9	5
Male	92	11	20	35	2	23	13	5	3	5
Female	131	21	6	65	15	23	10	5	5	-

See footnote at end of table.

Table 3. Level of Enrollment, for Persons 3 to 34 Years Old, by Control of School, Residence, Sex, Race, Spanish Origin, and Mexican Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, control of school, residence, race, Spanish origin, and Mexican origin	Enrolled below college level						Enrolled in college (year)			
	Total	Nursery school	Kinder-garten	Grades 1 to 6	Grades 7 to 8	Grades 9 to 12	Total	1 and 2	3 and 4	5 or more
MEXICAN ORIGIN--Continued										
Metropolitan--Total										
Total	2,301	61	185	1,122	348	585	238	146	69	22
Public	2,087	33	164	1,022	331	538	219	140	61	18
Male	1,090	18	88	540	167	277	100	52	37	12
Female	997	15	76	481	164	261	119	89	24	6
Private	214	28	21	100	17	47	19	6	9	5
Male	86	10	15	35	2	23	11	3	3	5
Female	128	18	6	65	15	23	8	3	5	-
Metropolitan--In Central City										
Total	1,300	29	125	619	194	334	165	109	44	12
Public	1,179	13	107	557	188	314	158	109	37	12
Male	628	6	61	299	109	152	70	40	24	5
Female	551	7	46	258	79	162	88	69	13	6
Private	121	16	18	62	6	19	7	-	7	-
Male	55	5	13	26	-	11	2	-	2	-
Female	66	11	5	36	6	9	5	-	5	-
Metropolitan--Outside Central City										
Total	1,001	31	60	503	154	251	73	37	26	11
Public	908	20	57	465	143	224	61	31	23	6
Male	462	12	27	241	59	124	31	12	12	6
Female	446	8	30	224	85	99	31	20	11	-
Private	93	12	4	39	11	27	12	6	2	5
Male	31	5	2	9	2	13	9	3	2	5
Female	62	7	2	29	9	15	3	3	1	-
Nonmetropolitan										
Total	530	11	34	250	80	155	29	26	4	-
Public	521	8	29	250	80	155	25	21	4	-
Male	274	2	16	136	46	75	12	8	4	-
Female	247	6	13	114	34	80	13	13	-	-
Private	9	3	5	-	-	-	4	4	-	-
Male	6	1	5	-	-	-	2	2	-	-
Female	3	3	-	-	-	-	2	2	-	-

[1]Persons of Spanish origin may be of any race.

Table 4. Level of Enrollment, for Persons 3 Years Old and Over, by Age and Sex: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age and sex	Total population	Enrolled in school		Nursery school	Kindergarten and elementary	High school[1]	College (year)			
		Number	Percent				Total	1 and 2[2]	3 and 4[2]	5 or more[2]
BOTH SEXES										
Total, 3 years and over	218,953	59,295	27.1	2,349	30,556	14,064	12,314	5,610	3,398	1,814
3 and 4 years	6,988	2,624	37.5	2,159	464	-	-	-	-	-
5 to 13 years	29,973	29,492	98.4	190	28,993	305	-	-	-	-
14 to 17 years	14,518	13,791	95.0	-	1,054	12,476	260	253	7	-
18 and 19 years	7,819	3,938	50.4	-	4	994	2,940	2,818	122	-
20 and 21 years	8,039	2,609	32.5	-	6	107	2,494	888	1,574	32
22 to 24 years	12,722	2,111	16.6	-	11	57	2,042	559	915	568
25 to 29 years	20,606	1,976	9.6	-	11	44	1,920	663	523	734
30 to 34 years	18,750	1,203	6.4	-	13	24	1,166	429	257	480
35 to 39 years	16,169	649	4.0	-	(NA)	24	625	(NA)	(NA)	(NA)
40 to 44 years	13,137	379	2.9	-	(NA)	10	369	(NA)	(NA)	(NA)
45 to 49 years	11,136	235	2.1	-	(NA)	9	227	(NA)	(NA)	(NA)
50 to 54 years	11,024	153	1.4	-	(NA)	7	146	(NA)	(NA)	(NA)
55 to 64 years	22,017	104	0.5	-	(NA)	4	100	(NA)	(NA)	(NA)
65 years and over	26,055	31	0.1	-	(NA)	3	27	(NA)	(NA)	(NA)
MALE										
Total, 3 years and over	105,371	30,119	28.6	1,246	15,747	7,117	6,006	2,697	1,789	1,016
3 and 4 years	3,573	1,363	38.1	1,132	231	-	-	-	-	-
5 to 13 years	15,323	15,053	98.2	114	14,813	126	-	-	-	-
14 to 17 years	7,385	7,021	95.1	-	675	6,239	108	106	2	-
18 and 19 years	3,877	1,956	50.4	-	3	612	1,339	1,291	48	-
20 and 21 years	3,919	1,379	35.2	-	4	66	1,309	508	787	14
22 to 24 years	6,207	1,203	19.4	-	7	25	1,170	292	536	342
25 to 29 years	10,092	1,084	10.7	-	11	18	1,055	330	298	427
30 to 34 years	9,157	534	5.8	-	3	10	521	170	118	233
35 to 39 years	7,866	225	2.9	-	(NA)	12	213	(NA)	(NA)	(NA)
40 to 44 years	6,383	129	2.0	-	(NA)	3	126	(NA)	(NA)	(NA)
45 to 49 years	5,395	72	1.3	-	(NA)	2	70	(NA)	(NA)	(NA)
50 to 54 years	5,292	56	1.1	-	(NA)	2	53	(NA)	(NA)	(NA)
55 to 64 years	10,267	38	0.4	-	(NA)	2	36	(NA)	(NA)	(NA)
65 years and over	10,635	6	0.1	-	(NA)	-	6	(NA)	(NA)	(NA)
FEMALE										
Total, 3 years and over	113,581	29,176	25.7	1,103	14,809	6,947	6,308	2,913	1,609	798
3 and 4 years	3,415	1,260	36.9	1,027	233	-	-	-	-	-
5 to 13 years	14,649	14,439	98.6	76	14,180	179	-	-	-	-
14 to 17 years	7,133	6,770	94.9	-	379	6,237	152	147	5	-
18 and 19 years	3,942	1,983	50.3	-	1	382	1,601	1,527	74	-
20 and 21 years	4,120	1,230	29.9	-	2	41	1,185	380	787	18
22 to 24 years	6,515	908	13.9	-	4	32	872	267	379	226
25 to 29 years	10,514	892	8.5	-	-	26	865	333	225	307
30 to 34 years	9,593	669	7.0	-	10	14	645	259	139	247
35 to 39 years	8,303	424	5.1	-	(NA)	12	411	(NA)	(NA)	(NA)
40 to 44 years	6,754	250	3.7	-	(NA)	7	243	(NA)	(NA)	(NA)
45 to 49 years	5,741	163	2.8	-	(NA)	7	156	(NA)	(NA)	(NA)
50 to 54 years	5,732	97	1.7	-	(NA)	5	92	(NA)	(NA)	(NA)
55 to 64 years	11,750	66	0.6	-	(NA)	2	64	(NA)	(NA)	(NA)
65 years and over	15,420	25	0.2	-	(NA)	3	22	(NA)	(NA)	(NA)

[1]For persons 35 years old and over includes persons in elementary and high school.
[2]Data are for students 3 to 34 years old only.

Table 5. Attendance Status, for Nursery and Kindergarten Students 3 to 6 Years Old, by Level and Control of School, Residence, Age, Race, and Spanish Origin: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Level and control of school, residence, age, race, and Spanish origin	Both sexes			Male			Female		
	Total enrolled	Attending full day		Total enrolled	Attending full day		Total enrolled	Attending full day	
		Number	Percent		Number	Percent		Number	Percent
ALL RACES									
Total, 3 to 6 years old	5,712	1,796	31.4	2,978	890	29.9	2,733	906	33.2
3 years old	1,005	357	35.5	535	184	34.3	469	173	36.8
4 years old	1,619	442	27.3	827	216	26.1	791	226	28.5
5 years old	2,762	887	32.1	1,419	424	29.9	1,342	463	34.5
6 years old	326	110	33.9	196	66	33.6	130	44	34.2
Level and control:									
Nursery school	2,350	693	29.5	1,247	357	28.7	1,103	336	30.4
Public	809	255	31.5	440	129	29.3	370	126	34.2
Private	1,541	438	28.4	807	228	28.3	733	209	28.5
Kindergarten	3,361	1,103	32.8	1,731	533	30.8	1,630	570	35.0
Public	2,706	854	31.6	1,405	417	29.7	1,300	437	33.6
Private	656	249	38.0	326	116	35.4	330	134	40.6
Metropolitan--In Central City									
Total, 3 to 6 years old	1,606	606	37.7	818	301	36.8	787	305	38.8
3 years old	302	124	40.9	145	46	31.7	158	78	49.4
4 years old	448	166	37.0	248	101	40.6	200	65	32.6
5 years old	776	285	36.8	385	139	36.0	391	147	37.5
6 years old	79	31	39.5	40	16	(B)	38	15	(B)
Level and control:									
Nursery school	674	257	38.1	361	135	37.4	313	122	39.0
Public	265	94	35.5	144	53	36.8	122	41	33.9
Private	409	163	39.8	218	82	37.7	191	80	42.2
Kindergarten	932	349	37.5	457	166	36.3	475	183	38.6
Public	733	259	35.3	356	123	34.7	379	136	35.8
Private	199	91	45.5	103	43	41.7	96	48	49.6
Metropolitan--Outside Central City									
Total, 3 to 6 years old	2,344	550	23.5	1,231	272	22.1	1,113	278	25.0
3 years old	422	140	33.1	234	85	36.3	189	54	28.8
4 years old	715	143	20.0	353	50	14.2	362	93	25.7
5 years old	1,070	237	22.2	560	116	20.7	510	121	23.8
6 years old	136	30	22.1	84	21	24.7	52	9	(B)
Level and control:									
Nursery school	1,027	263	25.6	535	130	24.3	491	133	27.0
Public	285	71	25.0	138	33	20.8	127	38	30.1
Private	742	191	25.8	377	97	25.7	364	94	25.9
Kindergarten	1,317	288	21.9	695	142	20.4	621	146	23.5
Public	1,023	187	18.3	547	93	16.9	477	95	19.9
Private	294	100	34.2	149	49	33.2	145	51	35.2
WHITE									
Total, 3 to 6 years old	4,701	1,250	26.6	2,470	629	25.5	2,231	621	27.8
3 years old	814	242	29.7	445	133	29.8	369	109	29.5
4 years old	1,318	293	22.2	670	136	20.4	648	156	24.1
5 years old	2,298	640	27.9	1,189	311	26.2	1,109	329	29.7
6 years old	271	75	27.8	166	48	29.0	104	27	25.9
Level and control:									
Nursery school	1,932	478	24.8	1,029	250	24.3	903	228	25.3
Public	563	142	25.2	307	69	22.5	255	72	28.3
Private	1,369	337	24.6	722	181	25.0	647	156	24.1
Kindergarten	2,769	772	27.9	1,441	379	26.3	1,328	393	29.6
Public	2,181	572	26.2	1,139	278	24.4	1,043	294	28.2
Private	588	199	33.9	303	101	33.3	285	98	34.5
BLACK									
Total, 3 to 6 years old	801	467	58.3	419	231	55.1	382	236	61.8
3 years old	156	96	61.7	74	45	(B)	81	51	63.2
4 years old	231	132	57.0	126	75	60.0	106	57	53.5
5 years old	371	208	56.0	197	97	49.4	174	111	63.5
6 years old	43	32	(B)	23	14	(B)	21	17	(B)
Level and control:									
Nursery school	320	184	58.5	173	99	57.1	132	85	59.9
Public	215	106	48.5	117	54	45.8	98	51	51.8
Private	111	80	72.0	56	45	(B)	55	35	(B)
Kindergarten	476	283	59.6	246	132	53.8	229	151	65.7
Public	427	246	57.4	230	122	52.9	197	124	62.8
Private	48	38	(B)	16	11	(B)	32	27	(B)
SPANISH ORIGIN[1]									
Total, 3 to 6 years old	443	171	38.5	234	81	34.5	208	90	43.1

[1]Persons of Spanish origin may be of any race.

Table 6. Attendance Status, for College Students 16 to 34 Years Old, by Sex, Age, Residence, Year and Control of College, Race, and Spanish Origin: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Year and control of college, age, residence, race, and Spanish origin	Both sexes			Male			Female		
	Total enrolled	Attending full time		Total enrolled	Attending full time		Total enrolled	Attending full time	
		Number	Percent		Number	Percent		Number	Percent
ALL RACES									
Total, 16 to 34 years old	10,817	7,703	71.2	5,502	4,038	73.4	5,315	3,665	69.0
16 and 17 years old	232	226	89.7	106	93	88.1	147	133	90.9
18 and 19 years old	2,940	2,661	90.5	1,340	1,208	90.2	1,600	1,452	90.8
20 and 21 years old	2,495	2,155	86.4	1,310	1,139	87.0	1,185	1,016	85.7
22 to 24 years old	2,042	1,412	69.2	1,170	854	73.0	872	558	64.0
25 to 29 years old	1,921	859	44.7	1,055	540	51.1	865	319	36.9
30 to 34 years old	1,187	390	33.4	521	204	39.0	645	186	28.9
College year:									
First	2,980	2,104	70.6	1,380	975	70.6	1,600	1,130	70.6
Second	2,424	1,959	74.7	1,315	1,017	77.3	1,309	942	72.0
Third	1,803	1,378	76.3	919	708	77.0	886	670	75.6
Fourth	1,595	1,281	80.3	871	715	82.1	723	565	78.1
Fifth	850	437	51.5	467	289	61.8	383	149	38.9
Sixth or higher	964	544	56.4	550	334	60.8	414	210	50.6
Residence:									
Metropolitan	8,273	5,732	69.3	4,264	3,038	70.7	4,009	2,694	67.2
In central city	3,395	2,331	68.7	1,760	1,249	71.0	1,635	1,082	66.2
Outside central city	4,878	3,401	69.7	2,504	1,789	71.5	2,374	1,612	67.9
Nonmetropolitan	2,543	1,972	77.5	1,239	1,000	80.7	1,306	972	74.4
Control of college:									
Public	8,177	5,686	69.5	4,110	2,951	71.8	4,068	2,735	67.2
Private	2,640	2,017	76.4	1,393	1,087	78.1	1,247	930	74.6
WHITE									
Total, 16 to 34 years old	9,236	6,526	70.7	4,717	3,450	73.1	4,520	3,076	68.1
16 and 17 years old	208	191	91.7	85	77	90.5	123	113	92.5
18 and 19 years old	2,597	2,366	91.1	1,197	1,090	91.0	1,400	1,276	91.1
20 and 21 years old	2,101	1,863	86.2	1,149	1,000	87.0	1,012	863	85.3
22 to 24 years old	1,705	1,149	67.4	989	710	71.8	717	439	61.3
25 to 29 years old	1,603	658	41.0	875	414	47.3	728	243	33.4
30 to 34 years old	961	300	31.2	421	158	37.7	540	142	26.2
College year:									
First	2,503	1,779	71.0	1,152	831	72.2	1,353	948	70.1
Second	2,217	1,660	74.9	1,115	863	77.4	1,103	797	72.3
Third	1,553	1,159	74.6	802	608	75.8	751	551	73.4
Fourth	1,394	1,111	80.3	765	626	81.7	618	485	78.4
Fifth	732	351	47.9	395	226	57.2	337	125	37.0
Sixth or higher	843	467	55.2	488	296	60.7	358	170	47.6
Residence:									
Metropolitan	6,943	4,769	68.7	3,599	2,553	70.9	3,345	2,216	66.2
In central city	2,941	1,693	66.6	1,345	930	69.1	1,196	763	63.8
Outside central city	4,402	3,076	69.9	2,254	1,623	72.0	2,149	1,453	67.6
Nonmetropolitan	2,293	1,757	76.6	1,118	896	80.2	1,175	860	73.2
Control of college:									
Public	6,943	4,778	68.8	3,501	2,510	71.7	3,442	2,268	65.9
Private	2,293	1,748	76.2	1,215	939	77.3	1,078	809	75.0
BLACK									
Total, 16 to 34 years old	1,102	806	73.1	497	361	72.5	605	446	73.7
16 and 17 years old	31	23	(B)	12	8	(B)	19	15	(B)
18 and 19 years old	258	226	87.7	93	79	84.3	164	147	89.6
20 and 21 years old	242	210	86.5	112	96	86.5	131	113	86.6
22 to 24 years old	241	186	77.2	126	101	80.0	116	86	74.1
25 to 29 years old	179	100	55.9	91	54	59.7	88	46	51.9
30 to 34 years old	151	61	40.5	64	22	(B)	87	39	44.5
College year:									
First	355	242	68.2	149	87	58.7	206	155	75.2
Second	302	217	71.9	141	105	74.3	161	112	69.7
Third	185	162	87.4	85	73	85.8	101	89	88.7
Fourth	150	115	76.7	74	62	(B)	76	53	70.6
Fifth	54	34	(B)	28	21	(B)	26	13	(B)
Sixth or higher	56	36	(B)	20	13	(B)	36	23	(B)
Residence:									
Metropolitan	943	676	71.5	430	305	70.9	514	371	72.2
In central city	619	489	74.3	303	227	75.1	356	262	73.6
Outside central city	206	187	65.5	127	78	61.4	158	109	68.8
Nonmetropolitan	158	130	82.2	67	55	(B)	90	75	82.5
Control of college:									
Public	858	617	71.9	388	266	68.7	470	350	74.6
Private	245	189	77.4	109	94	86.1	135	95	70.3
SPANISH ORIGIN[1]									
Total, 16 to 34 years old	523	335	64.0	253	149	59.0	270	186	68.7

[1]Persons of Spanish origin may be of any race.

Table 7. Enrollment Status in 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin: October 1983

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
ALL RACES							
Both Sexes							
Total, 14 to 24 years	43,098	4,234	16,414	22,450	6,734	1,004	14,712
14 and 15 years	7,214	49	73	7,093	6	2	7,085
16 and 17 years	7,304	329	277	6,698	231	21	6,446
18 and 19 years	7,819	1,778	2,102	3,937	2,698	241	998
20 and 21 years	8,039	814	4,615	2,609	2,213	282	114
22 to 24 years	12,722	1,264	9,347	2,112	1,585	458	69
Years of school completed:							
Elementary: 8 years or less	5,708	112	1,110	4,486	-	-	4,486
High school: 1 year	4,422	129	845	3,449	-	-	3,449
2 years	4,755	162	1,254	3,339	-	-	3,339
3 years	4,853	244	1,170	3,439	-	-	3,439
4 years	13,505	1,964	9,070	2,470	1,891	579	-
College: 1 year	3,378	449	948	1,982	1,844	138	-
2 years	2,623	373	826	1,425	1,310	115	-
3 years	1,602	154	236	1,211	1,148	63	-
4 years	1,871	538	904	430	342	88	-
5 years or more	381	110	51	220	199	21	-
Male							
Total, 14 to 24 years	21,388	2,020	7,809	11,559	3,440	487	7,632
14 and 15 years	3,676	28	31	3,617	2	-	3,615
16 and 17 years	3,709	159	146	3,404	99	7	3,298
18 and 19 years	3,877	864	1,057	1,956	1,229	111	616
20 and 21 years	3,919	408	2,132	1,379	1,154	156	69
22 to 24 years	6,207	561	4,444	1,203	957	213	33
Years of school completed:							
Elementary: 8 years or less	3,071	63	566	2,442	-	-	2,442
High school: 1 year	2,267	70	431	1,767	-	-	1,767
2 years	2,423	87	651	1,685	-	-	1,685
3 years	2,560	137	685	1,738	-	-	1,738
4 years	6,380	962	4,270	1,149	879	270	-
College: 1 year	1,591	195	394	1,003	929	74	-
2 years	1,252	189	331	731	665	66	-
3 years	815	75	74	665	637	28	-
4 years	836	193	388	256	214	42	-
5 years or more	191	49	19	124	116	8	-
Female							
Total, 14 to 24 years	21,710	2,214	8,605	10,890	3,293	517	7,080
14 and 15 years	3,538	20	42	3,476	4	2	3,470
16 and 17 years	3,595	170	131	3,294	132	14	3,148
18 and 19 years	3,942	914	1,045	1,983	1,470	130	383
20 and 21 years	4,120	406	2,484	1,231	1,060	126	45
22 to 24 years	6,515	703	4,904	908	627	245	36
Years of school completed:							
Elementary: 8 years or less	2,637	48	545	2,044	-	-	2,044
High school: 1 year	2,155	59	414	1,682	-	-	1,682
2 years	2,332	75	603	1,654	-	-	1,654
3 years	2,293	107	485	1,700	-	-	1,700
4 years	7,124	1,002	4,801	1,321	1,012	309	-
College: 1 year	1,786	254	554	979	915	64	-
2 years	1,371	184	494	693	644	49	-
3 years	787	79	161	546	511	35	-
4 years	1,035	345	516	173	127	46	-
5 years or more	190	61	32	97	84	13	-
WHITE							
Both Sexes							
Total, 14 to 24 years	35,861	3,519	13,702	18,639	5,826	851	11,962
14 and 15 years	5,955	41	57	5,858	4	2	5,852
16 and 17 years	6,007	283	232	5,492	192	16	5,284
18 and 19 years	6,452	1,431	1,735	3,285	2,379	218	688
20 and 21 years	6,738	658	3,828	2,253	1,930	232	91
22 to 24 years	10,709	1,106	7,850	1,753	1,322	383	48
Years of school completed:							
Elementary: 8 years or less	4,652	77	937	3,638	-	-	3,638
High school: 1 year	3,524	98	678	2,749	-	-	2,749
2 years	3,851	116	990	2,745	-	-	2,745
3 years	3,885	196	860	2,830	-	-	2,830
4 years	11,386	1,620	7,666	2,101	1,612	489	-
College: 1 year	2,882	383	803	1,697	1,577	120	-
2 years	2,248	302	707	1,239	1,145	94	-
3 years	1,384	130	191	1,064	1,015	49	-
4 years	1,710	496	829	386	303	83	-
5 years or more	337	102	42	193	176	17	-

See footnote at end of table.

Table 7. Enrollment Status in 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
WHITE--Continued							
Male							
Total, 14 to 24 years	17,884	1,715	6,532	9,638	3,006	417	6,215
14 and 15 years	3,051	28	23	3,001	2	-	2,999
16 and 17 years	3,046	129	125	2,792	80	6	2,706
18 and 19 years	3,216	706	879	1,630	1,100	97	433
20 and 21 years	3,285	350	1,734	1,201	1,020	129	52
22 to 24 years	5,286	502	3,770	1,014	805	184	25
Years of school completed:							
Elementary: 8 years or less	2,519	47	490	1,983	-	-	1,983
High school: 1 year	1,803	52	345	1,406	-	-	1,406
2 years	1,979	66	517	1,396	-	-	1,396
3 years	2,048	114	504	1,429	-	-	1,429
4 years	5,414	812	3,624	979	755	224	-
College: 1 year	1,366	172	339	855	793	62	-
2 years	1,082	156	272	653	597	56	-
3 years	715	62	65	589	564	25	-
4 years	779	188	364	228	186	42	-
5 years or more	177	46	13	119	111	8	-
Female							
Total, 14 to 24 years	17,977	1,803	7,170	9,004	2,821	435	5,748
14 and 15 years	2,904	13	34	2,857	2	2	2,853
16 and 17 years	2,961	153	107	2,700	112	10	2,578
18 and 19 years	3,236	725	856	1,655	1,279	121	255
20 and 21 years	3,453	308	2,093	1,052	910	103	39
22 to 24 years	5,423	604	4,080	739	517	199	23
Years of school completed:							
Elementary: 8 years or less	2,132	30	447	1,656	-	-	1,656
High school: 1 year	1,721	45	333	1,343	-	-	1,343
2 years	1,872	50	473	1,349	-	-	1,349
3 years	1,837	82	355	1,400	-	-	1,400
4 years	5,972	808	4,042	1,122	857	265	-
College: 1 year	1,516	211	464	842	784	58	-
2 years	1,166	146	435	585	547	38	-
3 years	669	67	126	475	451	24	-
4 years	931	307	466	158	117	41	-
5 years or more	160	56	30	74	65	9	-
BLACK							
Both Sexes							
Total, 14 to 24 years	6,006	607	2,327	3,071	664	108	2,299
14 and 15 years	1,058	8	16	1,035	-	-	1,035
16 and 17 years	1,082	42	38	1,002	26	5	971
18 and 19 years	1,134	307	304	523	245	13	265
20 and 21 years	1,102	132	712	258	204	38	16
22 to 24 years	1,629	119	1,257	253	189	52	12
Years of school completed:							
Elementary: 8 years or less	872	29	126	717	-	-	717
High school: 1 year	755	25	146	584	-	-	584
2 years	731	37	234	460	-	-	460
3 years	858	41	279	538	-	-	538
4 years	1,814	299	1,235	280	212	68	-
College: 1 year	392	59	125	208	198	10	-
2 years	294	63	99	133	120	13	-
3 years	161	20	33	108	98	10	-
4 years	103	32	47	23	20	3	-
5 years or more	26	3	3	20	17	3	-

See footnote at end of table.

Table 7. Enrollment Status in 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
BLACK--Continued							
Male							
Total, 14 to 24 years	2,872	254	1,103	1,515	295	47	1,173
14 and 15 years	531	-	8	522	-	-	522
16 and 17 years	534	28	16	491	11	1	479
18 and 19 years	539	136	151	251	86	7	158
20 and 21 years	520	48	350	123	94	18	11
22 to 24 years	748	41	578	128	104	21	3
Years of school completed:							
Elementary: 8 years or less	469	14	53	402	-	-	402
High school: 1 year	381	16	73	292	-	-	292
2 years	350	16	118	216	-	-	216
3 years	445	16	167	262	-	-	262
4 years	806	129	565	113	83	30	-
College: 1 year	171	19	50	102	95	7	-
2 years	134	29	51	55	48	7	-
3 years	76	11	7	58	55	3	-
4 years	33	4	18	12	12	-	-
5 years or more	7	1	3	2	2	-	-
Female							
Total, 14 to 24 years	3,133	354	1,224	1,557	370	61	1,126
14 and 15 years	527	8	8	512	-	-	512
16 and 17 years	548	14	22	512	16	4	492
18 and 19 years	595	170	153	272	159	6	107
20 and 21 years	582	84	362	136	111	20	5
22 to 24 years	881	77	679	125	85	31	9
Years of school completed:							
Elementary: 8 years or less	403	15	73	315	-	-	315
High school: 1 year	374	9	73	292	-	-	292
2 years	381	21	117	244	-	-	244
3 years	413	25	112	275	-	-	275
4 years	1,008	170	670	167	129	38	-
College: 1 year	220	39	75	106	103	3	-
2 years	160	34	48	78	72	6	-
3 years	85	9	26	49	42	7	-
4 years	69	28	30	11	8	3	-
5 years or more	20	2	-	18	15	3	-
SPANISH ORIGIN[1]							
Both Sexes							
Total, 14 to 24 years	3,203	270	1,338	1,594	303	64	1,227
14 and 15 years	616	7	18	591	-	-	591
16 and 17 years	561	32	32	497	13	2	480
18 and 19 years	573	117	202	255	120	15	120
20 and 21 years	614	60	407	147	99	25	23
22 to 24 years	838	54	680	104	69	22	13
Years of school completed:							
Elementary: 8 years or less	857	17	370	470	-	-	470
High school: 1 year	423	11	135	277	-	-	277
2 years	387	33	125	228	-	-	228
3 years	402	24	126	253	-	-	253
4 years	726	123	461	143	102	41	-
College: 1 year	181	22	55	103	94	9	-
2 years	103	20	29	55	46	9	-
3 years	55	3	12	40	38	2	-
4 years	50	11	23	16	16	-	-
5 years or more	17	6	2	9	7	2	-

See footnote at end of table.

Table 7. Enrollment Status in 1982, for Persons 14 to 24 Years Old, by Educational Attainment, Age, Sex, Race, and Spanish Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. For meaning of symbol, see text)

Age, years of school completed, sex, race, and Spanish origin	Total	Not enrolled October 1983		Enrolled October 1983	Enrolled in college October 1983		Enrolled below college October 1983
		Enrolled October 1982	Not enrolled October 1982		Enrolled October 1982	Not enrolled October 1982	
SPANISH ORIGIN[1]--Continued							
Male							
Total, 14 to 24 years	1,562	142	618	802	132	29	641
14 and 15 years	321	7	1	313	-	-	313
16 and 17 years	273	19	14	240	10	-	230
18 and 19 years	266	59	100	108	35	6	67
20 and 21 years	311	31	199	82	49	12	21
22 to 24 years	391	27	305	59	39	11	9
Years of school completed:							
Elementary: 8 years or less	447	12	176	259	-	-	259
High school: 1 year	196	7	54	135	-	-	135
2 years	223	23	72	129	-	-	129
3 years	208	18	72	118	-	-	118
4 years	311	60	196	55	35	20	-
College: 1 year	78	14	21	43	43	-	-
2 years	47	2	12	33	26	7	-
3 years	22	-	2	20	18	2	-
4 years	27	4	14	9	9	-	-
5 years or more	4	2	-	2	2	-	-
Female							
Total, 14 to 24 years	1,640	129	720	792	171	35	586
14 and 15 years	295	-	18	278	-	-	278
16 and 17 years	289	14	18	257	5	2	250
18 and 19 years	307	58	102	147	85	9	53
20 and 21 years	303	30	207	65	50	13	2
22 to 24 years	447	27	375	45	30	11	4
Years of school completed:							
Elementary: 8 years or less	410	5	194	210	-	-	210
High school: 1 year	227	4	81	142	-	-	142
2 years	163	11	53	100	-	-	100
3 years	195	6	54	134	-	-	134
4 years	415	62	265	88	67	21	-
College: 1 year	103	8	35	60	51	9	-
2 years	59	19	18	22	20	2	-
3 years	32	3	10	20	20	-	-
4 years	24	7	8	8	8	-	-
5 years or more	13	4	2	7	5	2	-

[1]Persons of Spanish origin may be of any race.

Table 8. Year of High School Graduation, for Persons 16 to 34 Years Old, by Educational Attainment, Enrollment Status, Sex, and Race: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Enrollment status, year of college, years of school completed, sex, and race	Number							Percent distribution						
		Year of high school graduation							Year of high school graduation					
					1978 or earlier							1978 or earlier		
	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old
ALL RACES														
Total high school graduates, 16 to 34 years	57,464	3,018	9,919	3,615	10,769	10,467	19,677	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	10,817	1,578	4,055	992	1,681	1,057	1,454	18.8	52.3	40.9	27.5	15.6	10.1	7.4
First year	2,980	1,552	665	116	229	191	226	5.2	51.4	6.7	3.2	2.1	1.8	1.1
Second year	2,624	21	1,746	144	236	192	284	4.6	0.7	17.6	4.0	2.2	1.8	1.4
Third year	1,805	5	1,052	179	267	123	179	3.1	0.2	10.6	4.9	2.5	1.2	0.9
Fourth year	1,595	-	568	397	335	135	161	2.8	-	5.7	11.0	3.1	1.3	0.8
Fifth year	850	-	24	138	318	170	201	1.5	-	0.2	3.8	2.9	1.6	1.0
Sixth year or higher	964	-	-	19	296	246	403	1.7	-	-	0.5	2.7	2.3	2.1
Not enrolled in college	46,647	1,440	5,864	2,623	9,088	9,410	18,223	81.2	47.7	59.1	72.5	84.4	89.9	92.6
Years of school completed:														
High school: 4 years	26,451	1,427	4,773	1,633	5,168	4,843	8,608	46.0	47.3	48.1	45.2	48.0	46.3	43.7
College: 1 year	4,222	-	645	271	782	860	1,663	7.3	-	6.5	7.5	7.3	8.2	8.5
2 years	4,677	4	356	240	904	1,058	2,116	8.1	0.1	3.6	6.6	8.4	10.1	10.8
3 years	1,573	-	45	112	334	360	722	2.7	-	0.5	3.1	3.1	3.4	3.7
4 years	6,792	8	39	358	1,596	1,689	3,101	11.8	0.3	0.4	9.9	14.8	16.1	15.8
5 years or more	2,931	-	6	8	303	600	2,014	5.1	-	0.1	0.2	2.8	5.7	10.2
Male	27,789	1,413	4,738	1,676	5,220	5,122	9,620	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	5,502	728	2,027	559	934	579	675	19.8	51.5	42.8	33.4	17.9	11.3	7.0
First year	1,380	724	307	53	112	94	89	5.0	51.2	6.5	3.2	2.1	1.8	0.9
Second year	1,315	4	901	79	114	100	117	4.7	0.3	19.0	4.7	2.2	2.0	1.2
Third year	919	-	518	108	146	63	83	3.3	-	10.9	6.4	2.8	1.2	0.9
Fourth year	871	-	286	219	197	84	85	3.1	-	6.0	13.1	3.8	1.6	0.9
Fifth year	467	-	14	91	184	85	93	1.7	-	0.3	5.4	3.5	1.7	1.0
Sixth year or higher	550	-	-	9	181	152	207	2.0	-	-	0.5	3.5	3.0	2.2
Not enrolled in college	22,287	686	2,710	1,117	4,286	4,543	8,945	80.2	48.5	57.2	66.6	82.1	88.7	93.0
Years of school completed:														
High school: 4 years	12,284	676	2,265	744	2,440	2,323	3,836	44.2	47.8	47.8	44.4	46.7	45.4	39.9
College: 1 year	1,978	-	253	127	375	389	834	7.1	-	5.3	7.6	7.2	7.6	8.7
2 years	2,303	2	145	93	439	499	1,126	8.3	0.1	3.1	5.5	8.4	9.7	11.7
3 years	787	-	22	34	146	189	396	2.8	-	0.5	2.0	2.8	3.7	4.1
4 years	3,310	7	21	119	730	798	1,635	11.9	0.5	0.4	7.1	14.0	15.6	17.0
5 years or more	1,624	-	5	1	156	345	1,118	5.8	-	0.1	0.1	3.0	6.7	11.6
Female	29,675	1,605	5,181	1,939	5,549	5,345	10,057	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	5,315	850	2,026	433	747	478	779	17.9	53.0	39.1	22.3	13.5	8.9	7.7
First year	1,600	828	357	64	117	97	136	5.4	51.6	6.9	3.3	2.1	1.8	1.4
Second year	1,309	17	845	65	122	92	167	4.4	1.1	16.3	3.4	2.2	1.7	1.7
Third year	886	5	534	70	121	60	96	3.0	0.3	10.3	3.6	2.2	1.1	1.0
Fourth year	723	-	280	178	138	51	75	2.4	-	5.4	9.2	2.5	1.0	0.7
Fifth year	383	-	10	47	134	84	108	1.3	-	0.2	2.4	2.4	1.6	1.1
Sixth year or higher	414	-	-	10	115	94	196	1.4	-	-	0.5	2.1	1.8	1.9
Not enrolled in college	24,360	754	3,155	1,505	4,802	4,866	9,278	82.1	47.0	60.9	77.6	86.5	91.0	92.3
Years of school completed:														
High school: 4 years	14,167	751	2,506	890	2,728	2,520	4,772	47.7	46.8	48.4	45.9	49.2	47.1	47.4
College: 1 year	2,244	-	392	144	407	471	829	7.6	-	7.6	7.4	7.3	8.8	8.2
2 years	2,374	2	212	147	465	558	990	8.0	0.1	4.1	7.6	8.4	10.4	9.8
3 years	785	-	23	78	188	170	325	2.6	-	0.4	4.0	3.4	3.2	3.2
4 years	3,482	1	20	239	866	891	1,465	11.7	0.1	0.4	12.3	15.6	16.7	14.6
5 years or more	1,307	-	2	7	148	255	895	4.4	-	-	0.4	2.7	4.8	8.9
WHITE														
Total high school graduates	49,190	2,546	8,422	3,104	9,245	8,906	16,968	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	9,236	1,387	3,521	822	1,408	897	1,203	18.8	54.5	41.8	26.5	15.2	10.1	7.1
First year	2,505	1,363	535	86	187	157	176	5.1	53.5	6.4	2.8	2.0	1.8	1.0
Second year	2,217	19	1,521	112	176	159	231	4.5	0.7	18.1	3.6	1.9	1.8	1.4
Third year	1,553	5	923	147	221	102	155	3.2	0.2	11.0	4.7	2.4	1.1	0.9
Fourth year	1,384	-	523	335	295	115	117	2.8	-	6.2	10.8	3.2	1.3	0.7
Fifth year	732	-	20	123	277	148	164	1.5	-	0.2	4.0	3.0	1.7	1.0
Sixth year or higher	845	-	-	18	253	215	360	1.7	-	-	0.6	2.7	2.4	2.1
Not enrolled in college	39,954	1,159	4,900	2,282	7,837	8,010	15,765	81.2	45.5	58.2	73.5	84.8	89.9	92.9
Years of school completed:														
High school: 4 years	22,418	1,147	3,973	1,419	4,428	4,097	7,353	45.6	45.0	47.2	45.7	47.9	46.0	43.3
College: 1 year	3,617	-	557	221	663	729	1,447	7.4	-	6.6	7.1	7.2	8.2	8.5
2 years	3,935	4	304	208	736	880	1,803	8.0	0.2	3.6	6.7	8.0	9.9	10.6
3 years	1,307	-	33	93	285	283	613	2.7	-	0.4	3.0	3.1	3.2	3.6
4 years	6,067	8	27	334	1,450	1,484	2,762	12.3	0.3	0.3	10.8	15.7	16.7	16.3
5 years or more	2,610	-	6	7	275	536	1,787	5.3	-	0.1	0.2	3.0	6.0	10.5

Table 8. Year of High School Graduation, for Persons 16 to 34 Years Old, by Educational Attainment, Enrollment Status, Sex, and Race: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Enrollment status, year of college, years of school completed, sex, and race	Number							Percent distribution						
		Year of high school graduation							Year of high school graduation					
					1978 or earlier							1978 or earlier		
	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old
WHITE--Continued														
Male	24,022	1,207	4,029	1,443	4,540	4,400	8,403	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	4,717	654	1,775	451	789	492	554	19.6	54.2	44.1	31.3	17.4	11.2	6.6
First year	1,152	653	229	34	93	77	65	4.8	54.1	5.7	2.4	2.0	1.8	0.8
Second year	1,115	2	795	55	79	86	97	4.6	0.2	19.7	3.8	1.7	2.0	1.2
Third year	802	-	473	90	121	49	70	3.3	-	11.7	6.2	2.7	1.1	0.8
Fourth year	765	-	268	182	178	75	63	3.2	-	6.7	12.6	3.9	1.7	0.7
Fifth year	395	-	10	81	155	72	77	1.6	-	0.2	5.6	3.4	1.6	0.9
Sixth year or higher	488	-	-	9	163	133	182	2.0	-	-	0.6	3.6	3.0	2.2
Not enrolled in college	19,305	553	2,254	992	3,750	3,907	7,849	80.4	45.8	55.9	68.7	82.6	88.8	93.4
Years of school completed:														
High school: 4 years	10,458	544	1,877	663	2,132	1,960	3,283	43.5	45.1	46.6	45.9	47.0	44.5	39.1
College: 1 year	1,742	-	220	105	331	344	743	7.3	-	5.5	7.3	7.3	7.8	8.8
2 years	1,937	2	124	77	342	421	971	8.1	0.2	3.1	5.3	7.5	9.6	11.6
3 years	655	-	16	31	126	142	342	2.7	-	0.4	2.1	2.8	3.2	4.1
4 years	3,051	7	15	116	681	723	1,510	12.7	0.6	0.4	8.0	15.0	16.4	18.0
5 years or more	1,462	-	5	1	139	316	1,001	6.1	-	0.1	0.1	3.1	7.2	11.9
Female	25,168	1,338	4,392	1,661	4,706	4,506	8,564	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	4,520	732	1,745	371	619	404	649	18.0	54.7	39.7	22.3	13.2	9.0	7.6
First year	1,353	710	305	52	94	80	111	5.4	53.1	6.9	3.1	2.0	1.8	1.3
Second year	1,103	17	727	57	96	73	134	4.4	1.3	16.6	3.4	2.0	1.6	1.6
Third year	751	5	450	58	101	53	85	3.0	0.4	10.2	3.5	2.1	1.2	1.0
Fourth year	618	-	255	152	117	40	54	2.5	-	5.8	9.2	2.5	0.9	0.6
Fifth year	337	-	10	42	122	76	87	1.3	-	0.2	2.5	2.6	1.7	1.0
Sixth year or higher	358	-	-	9	90	82	177	1.4	-	-	0.5	1.9	1.8	2.1
Not enrolled in college	20,648	606	2,646	1,291	4,087	4,102	7,916	82.0	45.3	60.2	77.7	86.8	91.0	92.4
Years of school completed:														
High school: 4 years	11,960	603	2,097	757	2,297	2,136	4,070	47.5	45.1	47.7	45.6	48.8	47.4	47.5
College: 1 year	1,875	-	336	116	333	385	704	7.4	-	7.7	7.0	7.1	8.5	8.2
2 years	1,998	2	181	131	394	459	832	7.9	0.1	4.1	7.9	8.4	10.2	9.7
3 years	651	-	17	63	159	141	272	2.6	-	0.4	3.8	3.4	3.1	3.2
4 years	3,016	1	13	219	769	761	1,252	12.0	0.1	0.3	13.2	16.3	16.9	14.6
5 years or more	1,148	-	2	6	135	220	786	4.6	-	-	0.4	2.9	4.9	9.2
BLACK														
Total high school graduates	6,499	397	1,244	429	1,181	1,202	2,046	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	1,102	153	378	130	174	87	180	17.0	38.5	30.4	30.3	14.7	7.2	8.8
First year	355	150	90	20	35	27	33	5.5	37.8	7.2	4.7	3.0	2.2	1.6
Second year	302	3	161	23	45	21	49	4.6	0.8	12.9	5.4	3.8	1.7	2.4
Third year	185	-	93	26	29	15	23	2.8	-	7.5	6.1	2.5	1.2	1.1
Fourth year	150	-	34	49	28	8	30	2.3	-	2.7	11.4	2.4	0.7	1.5
Fifth year	54	-	-	12	14	7	21	0.8	-	-	2.8	1.2	0.6	1.0
Sixth year or higher	56	-	-	-	24	9	23	0.9	-	-	-	2.0	0.7	1.1
Not enrolled in college	5,397	244	866	299	1,007	1,114	1,866	83.0	61.5	69.6	69.7	85.3	92.7	91.2
Years of school completed:														
High school: 4 years	3,461	244	719	195	624	648	1,030	53.3	61.5	57.8	45.5	52.8	53.9	50.3
College: 1 year	503	-	82	45	100	100	176	7.7	-	6.6	10.5	8.5	8.3	8.6
2 years	601	-	49	29	137	133	253	9.2	-	3.9	6.8	11.6	11.1	12.4
3 years	208	-	8	15	41	64	80	3.2	-	0.6	3.5	3.5	5.3	3.9
4 years	467	-	8	13	95	142	209	7.2	-	0.6	3.0	8.0	11.8	10.2
5 years or more	157	-	-	1	11	27	119	2.4	-	-	0.2	0.9	2.2	5.8
Male	2,887	161	575	199	510	551	891	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	497	49	165	86	80	42	75	17.2	30.4	28.7	43.2	15.7	7.6	8.4
First year	149	46	49	15	15	11	14	5.2	28.6	8.5	7.5	2.9	2.0	1.6
Second year	141	3	69	20	25	9	16	4.9	1.9	12.0	10.1	4.9	1.6	1.8
Third year	85	-	32	14	17	8	13	2.9	-	5.6	7.0	3.3	1.5	1.5
Fourth year	74	-	16	27	13	7	11	2.6	-	2.8	13.6	2.5	1.3	1.2
Fifth year	28	-	-	9	5	5	9	1.0	-	-	4.5	1.0	0.9	1.0
Sixth year or higher	20	-	-	-	6	3	11	0.7	-	-	-	1.2	0.5	1.2
Not enrolled in college	2,389	112	410	114	429	509	816	82.8	69.6	71.3	57.3	84.1	92.4	91.6
Years of school completed:														
High school: 4 years	1,555	112	351	75	253	315	449	53.9	69.6	61.0	37.7	49.6	57.2	50.4
College: 1 year	200	-	30	20	40	36	73	6.9	-	5.2	10.1	7.8	6.5	8.2
2 years	291	-	20	15	83	54	119	10.1	-	3.5	7.5	16.3	9.8	13.4
3 years	106	-	5	3	17	41	40	3.7	-	0.9	1.5	3.3	7.4	4.5
4 years	162	-	4	1	29	55	74	5.6	-	0.7	0.5	5.7	10.0	8.3
5 years or more	75	-	-	-	7	8	60	2.6	-	-	-	1.4	1.5	6.7

Table 8. Year of High School Graduation, for Persons 16 to 34 Years Old, by Educational Attainment, Enrollment Status, Sex, and Race: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Enrollment status, year of college, years of school completed, sex, and race	Number							Percent distribution						
		Year of high school graduation							Year of high school graduation					
					1978 or earlier							1978 or earlier		
	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old
BLACK--Continued														
Female	3,613	236	669	229	672	651	1,155	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Enrolled in college	605	104	212	45	94	45	104	16.7	44.1	31.7	19.7	14.0	6.9	9.0
First year	206	104	41	5	21	16	19	5.7	44.1	6.1	2.2	3.1	2.5	1.6
Second year	161	-	92	4	20	13	32	4.5	-	13.8	1.7	3.0	2.0	2.8
Third year	101	-	61	11	12	7	10	2.8	-	9.1	4.8	1.8	1.1	0.9
Fourth year	76	-	18	22	13	1	19	2.1	-	2.7	9.6	2.2	0.2	1.6
Fifth year	26	-	-	2	9	2	13	0.7	-	-	0.9	1.3	0.3	1.1
Sixth year or higher	36	-	-	-	18	6	12	1.0	-	-	-	2.7	0.9	1.0
Not enrolled in college	3,007	132	456	185	578	606	1,051	83.2	55.9	68.2	80.8	86.0	93.1	91.0
Years of school completed:														
High school: 4 years	1,906	132	368	120	371	333	582	52.8	55.9	55.0	52.4	55.2	51.2	50.4
College: 1 year	303	-	52	25	60	64	102	8.4	-	7.8	10.9	8.9	9.8	8.8
2 years	310	-	29	14	53	80	133	8.6	-	4.3	6.1	7.9	12.3	11.5
3 years	102	-	3	12	24	23	40	2.8	-	0.4	5.2	3.6	3.5	3.5
4 years	304	-	5	12	66	87	135	8.4	-	0.7	5.2	9.8	13.4	11.7
5 years or more	82	-	-	1	3	18	59	2.3	-	-	0.4	0.4	2.8	5.1

Table 9. Enrollment Rates, for Persons 3 to 34 Years Old, by Age, Race, Spanish Origin, and Regions: October 1983

(Numbers in thousands. Civilian noninstitutional population).

Age and race	United States		Northeast		Midwest[1]		South		West	
	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled	Total enrolled	Percent enrolled
ALL RACES										
Total, 3 to 34 years	57,744	48.4	11,993	49.6	14,862	49.2	19,242	47.4	11,648	47.8
3 and 4 years	2,624	37.5	537	41.8	638	36.9	881	35.8	567	37.6
5 and 6 years	6,214	95.4	1,269	96.9	1,613	95.3	2,111	94.7	1,222	95.5
7 to 13 years	23,278	99.2	4,547	99.0	5,917	99.2	8,079	99.3	4,735	99.3
14 to 17 years	13,791	95.0	2,998	95.8	3,674	96.2	4,586	94.0	2,533	94.2
18 to 24 years	8,658	30.3	1,936	32.8	2,294	31.3	2,706	27.7	1,723	30.8
25 to 34 years	3,179	8.1	706	8.9	726	7.5	879	6.7	867	10.2
WHITE										
Total, 3 to 34 years	47,423	47.7	10,232	49.1	12,902	48.6	14,526	46.6	9,763	47.0
3 and 4 years	2,132	37.6	467	42.9	536	35.5	660	36.4	469	37.3
5 and 6 years	5,094	95.7	1,088	98.0	1,422	95.3	1,556	95.0	1,028	95.3
7 to 13 years	18,934	99.2	3,842	98.9	5,082	99.2	6,028	99.2	3,981	99.2
14 to 17 years	11,349	94.9	2,586	95.8	3,195	96.4	3,431	93.6	2,137	93.6
18 to 24 years	7,291	30.5	1,653	32.4	2,058	31.8	2,158	28.7	1,421	29.7
25 to 34 years	2,622	7.9	595	8.5	608	7.0	692	6.6	727	9.9
BLACK										
Total, 3 to 34 years	8,200	50.8	1,501	52.2	1,628	51.9	4,391	50.0	679	49.7
3 and 4 years	387	36.2	58	33.1	83	43.8	202	33.9	42	39.7
5 and 6 years	915	94.7	162	92.2	137	98.0	520	93.9	76	99.3
7 to 13 years	3,470	99.5	603	100.0	698	99.5	1,923	99.4	245	98.7
14 to 17 years	2,036	95.2	366	95.3	435	95.3	1,086	95.0	150	95.8
18 to 24 years	1,035	26.8	226	32.5	183	25.0	508	24.4	117	33.1
25 to 34 years	357	7.7	87	10.3	70	7.8	152	6.2	48	11.3
SPANISH ORIGIN[2]										
Total, 3 to 34 years	4,617	49.3	790	53.2	321	47.7	1,355	49.6	1,951	48.0
3 and 4 years	131	23.5	21	22.8	19	35.6	49	23.5	63	21.6
5 and 6 years	564	95.1	93	93.0	37	96.5	184	95.3	250	95.5
7 to 13 years	2,139	99.2	341	99.0	146	95.0	695	99.6	956	99.6
14 to 17 years	1,089	92.5	213	94.3	48	86.7	374	94.1	454	90.9
18 to 24 years	506	25.0	90	29.5	60	33.0	194	27.1	161	19.7
25 to 34 years	169	6.1	32	7.7	12	6.4	59	6.4	65	5.3

[1]Formerly North Central.
[2]Persons of Spanish origin may be of any race.

Table 10. Marital Status of Persons 14 to 34 Years Old, by Level and Status of Enrollment, Attendance Status, Age, Sex, and Race: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, race, enrollment status, level, and full-time attendance	Both sexes			Male			Female		
		Married, spouse present			Married, spouse present			Married, spouse present	
	Total	Number	Percent	Total	Number	Percent	Total	Number	Percent
ALL RACES									
Enrolled in College									
Total, 14 to 34 years	10,825	1,932	17.9	5,504	920	16.7	5,321	1,012	19.0
14 and 15 years	8	2	(B)	2	-	(B)	6	2	(B)
16 and 17 years	252	4	1.4	106	-	-	147	4	2.4
18 and 19 years	2,940	40	1.4	1,340	11	0.8	1,600	29	1.8
20 and 21 years	2,495	108	4.3	1,310	39	3.0	1,185	70	5.9
22 to 24 years	2,062	317	15.5	1,170	137	11.7	872	180	20.6
25 to 29 years	1,921	776	40.4	1,055	410	38.9	865	366	42.3
30 to 34 years	1,167	686	58.8	521	324	62.1	645	362	56.2
Attending full time									
Total, 14 to 34 years	7,711	723	9.4	4,040	382	9.5	3,671	341	9.3
14 and 15 years	8	2	(B)	2	-	(B)	6	2	(B)
16 and 17 years	226	4	1.6	93	-	-	133	4	2.6
18 and 19 years	2,661	33	1.2	1,208	11	0.9	1,452	22	1.5
20 and 21 years	2,155	73	3.4	1,139	29	2.5	1,016	44	4.4
22 to 24 years	1,412	155	11.0	854	74	8.6	558	81	14.5
25 to 29 years	859	255	29.7	540	163	30.3	319	91	28.6
30 to 34 years	390	203	52.0	204	105	51.7	186	97	52.3
Attending part time									
Total, 14 to 34 years	3,114	1,209	38.8	1,464	538	36.7	1,649	671	40.7
14 and 15 years	-	-	-	-	-	-	-	-	-
16 and 17 years	26	-	0	13	-	(B)	13	-	(B)
18 and 19 years	279	7	2.7	132	-	-	148	7	5.1
20 and 21 years	340	35	10.3	170	10	5.8	169	25	14.8
22 to 24 years	630	162	25.7	316	63	19.9	314	99	31.6
25 to 29 years	1,062	521	49.1	516	247	47.8	546	275	50.3
30 to 34 years	777	484	62.3	318	219	68.8	459	265	57.7
Enrolled in High School									
Total, 14 to 34 years	13,704	122	0.9	6,971	28	0.4	6,734	93	1.4
14 and 15 years	6,078	11	0.2	2,966	1	-	3,112	9	0.3
16 and 17 years	6,400	40	0.6	3,274	5	0.1	3,126	35	1.1
18 and 19 years	993	13	1.3	613	2	0.4	380	11	2.9
20 and 21 years	108	7	6.1	65	-	(B)	42	7	(B)
22 to 24 years	57	21	(B)	26	6	(B)	32	14	(B)
25 to 29 years	44	23	(B)	17	10	(B)	26	13	(B)
30 to 34 years	24	7	(B)	10	4	(B)	14	3	(B)
Not Enrolled in High School or College									
Total, 14 to 34 years	57,925	30,243	52.2	28,162	13,523	48.0	29,762	16,720	56.2
14 and 15 years	1,129	19	1.7	709	1	0.2	420	18	4.3
16 and 17 years	651	65	10.0	329	7	2.2	322	58	18.0
18 and 19 years	3,886	486	12.5	1,925	99	5.2	1,962	387	19.7
20 and 21 years	5,436	1,551	28.5	2,544	447	17.6	2,892	1,104	38.2
22 to 24 years	10,622	4,630	43.6	5,011	1,814	36.2	5,611	2,816	50.2
25 to 29 years	18,641	11,088	59.5	9,019	5,037	55.8	9,622	6,051	62.9
30 to 34 years	17,559	12,402	70.6	8,626	6,117	70.9	8,933	6,285	70.4
WHITE									
Enrolled in College									
Total, 14 to 34 years	9,242	1,696	18.3	4,718	809	17.1	4,524	887	19.6
14 and 15 years	6	2	(B)	2	-	(B)	4	2	(B)
16 and 17 years	208	4	1.7	85	-	-	123	4	2.9
18 and 19 years	2,597	36	1.4	1,197	9	0.8	1,400	27	1.9
20 and 21 years	2,161	103	4.8	1,149	38	3.3	1,012	65	6.4
22 to 24 years	1,705	289	16.9	989	133	13.5	717	155	21.7
25 to 29 years	1,603	670	41.8	875	359	41.0	728	311	42.7
30 to 34 years	961	593	61.7	421	269	63.9	540	324	60.0
Attending full time									
Total, 14 to 34 years	6,532	606	9.3	3,451	326	9.4	3,081	280	9.1
14 and 15 years	6	2	(B)	2	-	(B)	4	2	(B)
16 and 17 years	191	4	1.8	77	-	-	113	4	3.1
18 and 19 years	2,366	29	1.2	1,090	9	0.8	1,276	19	1.5
20 and 21 years	1,863	68	3.7	1,000	28	2.8	863	40	4.6
22 to 24 years	1,149	135	11.8	710	71	10.0	439	64	14.6
25 to 29 years	658	201	30.6	414	133	32.0	243	68	28.1
30 to 34 years	300	168	55.9	158	84	53.3	142	83	58.9

Table 10. Marital Status of Persons 14 to 34 Years Old, by Level and Status of Enrollment, Attendance Status, Age, Sex, and Race: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, race, enrollment status, level, and full-time attendance	Both sexes			Male			Female		
		Married, spouse present			Married, spouse present			Married, spouse present	
	Total	Number	Percent	Total	Number	Percent	Total	Number	Percent
WHITE--Continued									
Attending part time									
Total, 14 to 34 years	2,710	1,090	40.2	1,267	482	38.1	1,443	608	42.1
14 and 15 years	-	-	-	-	-	-	-	-	-
16 and 17 years	17	-	(B)	8	-	(B)	9	-	(B)
18 and 19 years	232	7	3.2	107	-	-	124	7	6.0
20 and 21 years	298	35	11.7	149	10	6.6	149	25	16.8
22 to 24 years	556	153	27.6	279	62	22.2	277	91	33.0
25 to 29 years	946	469	49.5	461	226	49.0	485	243	50.1
30 to 34 years	661	425	64.4	262	185	70.4	399	241	60.4
Enrolled in High school									
Total, 14 to 34 years	11,190	101	0.9	5,717	25	0.4	5,473	75	1.4
14 and 15 years	5,086	7	0.1	2,510	-	-	2,576	7	0.3
16 and 17 years	5,249	35	0.7	2,687	5	0.2	2,562	30	1.2
18 and 19 years	683	13	2.0	430	2	0.5	253	11	4.4
20 and 21 years	87	6	7.1	48	-	(B)	39	6	(B)
22 to 24 years	43	17	(B)	23	6	(B)	20	11	(B)
25 to 29 years	28	19	(B)	13	10	(B)	14	9	(B)
30 to 34 years	14	3	(B)	5	2	(B)	8	1	(B)
Not Enrolled in High School or College									
Total, 14 to 34 years	48,808	27,049	55.4	23,988	12,087	50.4	24,820	14,963	60.3
14 and 15 years	863	17	2.0	539	1	0.3	324	16	4.9
16 and 17 years	550	63	11.5	274	7	2.6	277	56	20.3
18 and 19 years	3,172	451	14.2	1,589	91	5.7	1,583	360	22.8
20 and 21 years	4,489	1,465	32.6	2,088	421	20.1	2,402	1,044	43.5
22 to 24 years	8,960	4,187	46.7	4,274	1,653	38.7	4,686	2,534	54.1
25 to 29 years	15,799	9,852	62.4	7,767	4,496	57.9	8,032	5,356	66.7
30 to 34 years	14,974	11,014	73.6	7,457	5,418	72.7	7,517	5,596	74.4
BLACK									
Enrolled in College									
Total, 14 to 34 years	1,102	152	13.8	497	68	13.6	605	84	13.9
14 and 15 years	-	-	-	-	-	-	-	-	-
16 and 17 years	31	-	(B)	12	-	(B)	19	-	(B)
18 and 19 years	258	-	-	93	-	-	164	-	-
20 and 21 years	242	5	2.2	112	-	0.4	131	5	3.7
22 to 24 years	241	18	7.4	126	3	2.8	116	14	12.3
25 to 29 years	179	64	35.9	91	28	30.8	88	36	41.1
30 to 34 years	151	64	42.7	64	36	(B)	87	29	33.1
Attending full time									
Total, 14 to 34 years	806	71	8.9	361	30	8.4	446	41	9.3
14 and 15 years	-	-	-	-	-	-	-	-	-
16 and 17 years	23	-	(B)	8	-	(B)	15	-	(B)
18 and 19 years	226	-	-	79	-	-	147	-	-
20 and 21 years	210	5	2.5	96	-	0.4	113	5	4.3
22 to 24 years	186	13	6.8	101	2	2.4	86	10	11.9
25 to 29 years	100	28	28.1	54	15	(B)	46	13	(B)
30 to 34 years	61	25	(B)	22	13	(B)	39	13	(B)
Attending part time									
Total, 14 to 34 years	296	80	27.1	137	37	27.4	159	43	26.8
14 and 15 years	-	-	-	-	-	-	-	-	-
16 and 17 years	8	-	(B)	4	-	(B)	4	-	(B)
18 and 19 years	32	-	(B)	15	-	(B)	17	-	(B)
20 and 21 years	33	-	(B)	15	-	(B)	18	-	(B)
22 to 24 years	55	5	(B)	25	1	(B)	30	4	(B)
25 to 29 years	79	36	45.7	37	13	(B)	42	23	(B)
30 to 34 years	90	39	43.4	42	23	(B)	48	16	(B)
Enrolled in High School									
Total, 14 to 34 years	2,097	11	0.5	1,024	1	0.1	1,072	10	0.9
14 and 15 years	827	3	0.4	375	1	0.3	451	2	0.4
16 and 17 years	961	2	0.2	474	-	-	488	2	0.4
18 and 19 years	265	-	-	158	-	-	107	-	-
20 and 21 years	13	-	(B)	11	-	(B)	3	-	(B)
22 to 24 years	8	2	(B)	-	-	-	8	2	(B)
25 to 29 years	14	3	(B)	4	-	(B)	10	3	(B)
30 to 34 years	8	2	(B)	3	-	(B)	6	2	(B)
Not Enrolled in High School or College									
Total, 14 to 34 years	7,432	2,233	30.1	3,425	1,058	30.9	4,006	1,175	29.3
14 and 15 years	231	2	0.9	155	-	-	76	2	2.7
16 and 17 years	90	-	-	49	-	(B)	41	-	(B)
18 and 19 years	611	18	2.9	288	7	2.6	323	10	3.2
20 and 21 years	846	69	8.2	398	20	5.0	449	49	11.0
22 to 24 years	1,380	303	21.9	623	114	18.3	758	189	24.9
25 to 29 years	2,287	893	39.0	1,020	411	40.3	1,268	482	38.1
30 to 34 years	1,985	948	47.8	893	506	56.7	1,092	442	40.5

Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
ALL RACES								
All Family Members								
Total, 3 to 34 years old	71,277	2,068	3,583	3,636	9,905	26,954	11,473	13,658
Enrolled	52,926	1,293	2,267	2,245	6,552	19,769	9,106	11,695
Nursery school and kindergarten	5,711	101	165	159	552	2,151	1,109	1,476
Public	3,515	89	149	136	460	1,466	615	600
Private	2,196	12	16	23	92	685	494	876
Elementary, 1 to 8 years	27,131	751	1,299	1,190	3,591	10,621	4,594	5,084
Public	24,140	728	1,253	1,083	3,372	9,523	3,996	4,184
Private	2,991	23	46	107	219	1,098	598	900
High school, 1 to 4 years	13,451	374	651	725	1,885	5,018	2,156	2,643
Public	12,247	361	623	689	1,806	4,611	1,924	2,233
Private	1,204	13	28	36	79	407	232	410
College, full time	5,638	48	114	144	401	1,618	1,064	2,248
Public	4,169	41	77	107	299	1,251	833	1,560
Private	1,469	7	37	37	102	367	231	688
College, part time	993	19	37	27	124	359	184	244
Public	842	17	25	26	113	300	163	198
Private	151	2	12	1	11	59	21	46
Not enrolled:								
3 to 13 years old	4,845	126	224	230	765	2,159	748	592
14 to 34 years old	13,507	649	1,092	1,161	2,588	5,027	1,619	1,372
Not high school graduate	3,187	347	475	392	836	794	248	96
14 to 24 years old	2,435	264	333	274	661	632	194	78
25 to 34 years old	752	83	142	117	175	163	54	18
High school graduate	10,319	302	617	769	1,752	4,232	1,370	1,276
No college	7,161	246	496	605	1,385	3,076	809	545
College, 1 to 3 years	1,928	52	85	125	243	728	358	336
College, 4 years or more	1,230	4	36	39	124	428	203	395
Percent distribution								
Total, 3 to 34 years old	100.0	2.9	5.0	5.1	13.9	37.8	16.1	19.2
Enrolled	100.0	2.4	4.3	4.2	12.4	37.4	17.2	22.1
Nursery school and kindergarten	100.0	1.8	2.9	2.8	9.7	37.7	19.4	25.8
Public	100.0	2.5	4.2	3.9	13.1	41.7	17.5	17.1
Private	100.0	0.5	0.7	1.0	4.2	31.2	22.5	39.9
Elementary, 1 to 8 years	100.0	2.8	4.8	4.4	13.2	39.1	16.9	18.7
Public	100.0	3.0	5.2	4.5	14.0	39.4	16.6	17.3
Private	100.0	0.8	1.5	3.6	7.3	36.7	20.0	30.1
High school, 1 to 4 years	100.0	2.8	4.8	5.4	14.0	37.3	16.0	19.6
Public	100.0	2.9	5.1	5.6	14.7	37.7	15.7	18.2
Private	100.0	1.1	2.3	3.0	6.6	33.8	19.3	34.1
College, full time	100.0	0.9	2.0	2.6	7.1	28.7	18.9	39.9
Public	100.0	1.0	1.8	2.6	7.2	30.0	20.0	37.4
Private	100.0	0.5	2.5	2.5	6.9	25.0	15.7	46.8
College, part time	100.0	1.9	3.7	2.7	12.5	36.2	18.5	24.6
Public	100.0	2.0	3.0	3.1	13.4	35.6	19.4	23.5
Private	100.0	1.3	7.9	0.7	7.3	39.1	13.9	30.5
Not enrolled:								
3 to 13 years old	100.0	2.6	4.6	4.7	15.8	44.6	15.4	12.2
14 to 34 years old	100.0	4.8	8.1	8.6	19.2	37.2	12.0	10.2
Not high school graduate	100.0	10.9	14.9	12.3	26.2	24.9	7.8	3.0
14 to 24 years old	100.0	10.8	13.7	11.3	27.1	26.0	8.0	3.2
25 to 34 years old	100.0	11.0	18.9	15.6	23.3	21.7	7.2	2.4
High school graduate	100.0	2.9	6.0	7.5	17.0	41.0	13.3	12.4
No college	100.0	3.4	6.9	8.4	19.3	43.0	11.3	7.6
College, 1 to 3 years	100.0	2.7	4.4	6.5	12.6	37.8	18.6	17.4
College, 4 years or more	100.0	0.3	2.9	3.2	10.1	34.8	16.5	32.1

See footnotes at end of table.

Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE								
All Family Members								
Total, 3 to 34 years old	57,853	1,437	2,528	2,798	6,736	22,319	9,707	12,328
Enrolled	43,418	917	1,652	1,706	4,418	16,392	7,747	10,586
Nursery school and kindergarten	4,701	79	103	118	357	1,733	966	1,347
Public	2,743	67	91	101	278	1,135	520	552
Private	1,958	12	12	17	79	598	446	795
Elementary, 1 to 8 years	22,007	565	970	899	2,412	8,736	3,860	4,566
Public	19,296	547	926	802	2,213	7,738	3,320	3,751
Private	2,711	18	44	97	199	998	540	815
High school, 1 to 4 years	11,004	231	491	555	1,285	4,210	1,839	2,394
Public	9,929	220	468	522	1,219	3,848	1,634	2,019
Private	1,075	11	23	33	66	362	205	375
College, full time	4,880	30	69	112	272	1,398	929	2,071
Public	3,585	25	52	87	206	1,076	717	1,423
Private	1,295	5	17	25	66	322	212	648
College, part time	826	12	20	23	93	315	153	208
Public	707	12	16	22	84	272	133	167
Private	119	-	4	1	9	43	20	41
Not enrolled:								
3 to 13 years old	3,924	95	172	176	526	1,782	662	512
14 to 34 years old	10,510	425	704	916	1,792	4,145	1,299	1,230
Not high school graduate	2,262	251	325	281	532	625	167	82
14 to 24 years old	1,740	204	238	188	415	501	128	67
25 to 34 years old	523	47	87	93	117	124	39	16
High school graduate	8,248	173	379	635	1,260	3,521	1,133	1,148
No college	5,679	135	321	497	1,017	2,357	665	688
College, 1 to 3 years	1,517	34	35	105	154	607	288	295
College, 4 years or more	1,052	4	23	33	89	357	180	365
Percent distribution								
Total, 3 to 34 years old	100.0	2.5	4.4	4.8	11.6	38.6	16.8	21.3
Enrolled	100.0	2.1	3.8	3.9	10.2	37.8	17.8	24.4
Nursery school and kindergarten	100.0	1.7	2.2	2.5	7.6	36.9	20.5	28.7
Public	100.0	2.4	3.3	3.7	10.1	41.4	19.0	20.1
Private	100.0	0.6	0.6	0.9	4.0	30.5	22.8	40.6
Elementary, 1 to 8 years	100.0	2.6	4.4	4.1	11.0	39.7	17.5	20.7
Public	100.0	2.8	4.8	4.2	11.5	40.1	17.2	19.4
Private	100.0	0.7	1.6	3.6	7.3	36.8	19.9	30.1
High school, 1 to 4 years	100.0	2.1	4.5	5.0	11.7	38.3	16.7	21.8
Public	100.0	2.2	4.7	5.3	12.3	38.8	16.5	20.3
Private	100.0	1.0	2.1	3.1	6.1	33.7	19.1	34.9
College, full time	100.0	0.6	1.4	2.3	5.6	28.6	19.0	42.4
Public	100.0	0.7	1.5	2.4	5.7	30.0	20.0	39.7
Private	100.0	0.4	1.3	1.9	5.1	24.9	16.4	50.0
College, part time	100.0	1.5	2.4	2.8	11.3	38.1	18.5	25.2
Public	100.0	1.7	2.3	3.1	11.9	38.5	18.8	23.6
Private	100.0	-	3.4	0.8	7.6	36.1	16.8	34.5
Not enrolled:								
3 to 13 years old	100.0	2.4	4.4	4.5	13.4	45.4	16.9	13.0
14 to 34 years old	100.0	4.0	6.7	8.7	17.1	39.4	12.4	11.7
Not high school graduate	100.0	11.1	14.4	12.4	23.5	27.6	7.4	3.6
14 to 24 years old	100.0	11.7	13.7	10.8	23.9	28.8	7.4	3.9
25 to 34 years old	100.0	9.0	16.6	17.8	22.4	23.7	7.5	3.1
High school graduate	100.0	2.1	4.6	7.7	15.3	42.7	13.7	13.9
No college	100.0	2.4	5.7	8.8	17.9	45.0	11.7	8.6
College, 1 to 3 years	100.0	2.2	2.3	6.9	10.2	40.0	19.0	19.4
College, 4 years or more	100.0	0.4	2.2	3.1	8.5	33.9	17.1	34.7

See footnotes at end of table.

Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE--Continued								
Male Members								
Total, 3 to 34 years old	30,699	758	1,376	1,546	3,691	11,826	5,177	6,326
Enrolled	22,373	466	833	902	2,327	8,444	4,047	5,354
Nursery school and kindergarten	2,470	39	51	65	205	903	521	686
Public	1,445	31	47	53	166	574	277	298
Private	1,025	8	4	12	39	329	244	390
Elementary, 1 to 8 years	11,340	294	487	470	1,252	4,515	2,028	2,292
Public	9,970	287	472	434	1,144	4,023	1,739	1,871
Private	1,370	7	15	36	108	492	289	421
High school, 1 to 4 years	5,636	114	257	313	673	2,159	920	1,202
Public	5,113	107	247	297	640	1,979	833	1,012
Private	523	7	10	16	33	180	87	190
College, full time	2,485	13	27	50	132	693	500	1,070
Public	1,829	8	15	37	101	531	408	729
Private	656	5	12	13	31	162	92	341
College, part time	441	5	11	4	66	174	79	102
Public	384	5	7	4	63	156	71	78
Private	57	-	4	-	3	18	8	24
Not enrolled:								
3 to 13 years old	2,026	52	93	87	261	908	355	271
14 to 34 years old	6,300	240	451	557	1,104	2,473	774	701
Not high school graduate	1,511	151	225	186	368	431	99	51
14 to 24 years old	1,187	124	173	127	290	354	75	44
25 to 34 years old	325	27	52	59	78	77	24	7
High school graduate	4,789	89	225	371	736	2,043	675	650
No college	3,396	73	192	307	602	1,524	405	293
College, 1 to 3 years	825	13	21	46	79	340	152	175
College, 4 years or more	568	3	12	18	55	179	118	182
Female Members								
Total, 3 to 34 years old	27,153	679	1,152	1,253	3,045	10,493	4,530	6,002
Enrolled	21,044	450	819	804	2,091	7,948	3,699	5,232
Nursery school and kindergarten	2,231	40	52	53	152	830	445	659
Public	1,298	36	44	48	112	561	243	254
Private	933	4	8	5	40	269	202	405
Elementary, 1 to 8 years	10,667	270	483	429	1,160	4,221	1,831	2,274
Public	9,326	260	454	368	1,069	3,715	1,580	1,880
Private	1,341	10	29	61	91	506	251	394
High school, 1 to 4 years	5,367	117	234	242	613	2,050	920	1,191
Public	4,815	113	221	225	579	1,869	801	1,006
Private	552	4	13	17	34	181	119	185
College, full time	2,396	17	42	62	139	706	429	1,001
Public	1,757	17	37	50	105	546	309	694
Private	639	-	5	12	34	160	120	307
College, part time	384	7	9	19	27	141	75	106
Public	322	7	9	18	21	116	63	89
Private	62	-	-	1	6	25	12	17
Not enrolled:								
3 to 13 years old	1,899	43	80	89	265	874	306	241
14 to 34 years old	4,211	185	253	359	688	1,671	525	530
Not high school graduate	751	99	100	95	164	194	68	32
14 to 24 years old	553	79	65	61	125	147	52	23
25 to 34 years old	198	20	35	33	39	47	15	9
High school graduate	3,460	85	153	264	524	1,478	457	497
No college	2,283	63	128	190	415	1,033	259	196
College, 1 to 3 years	692	21	14	59	75	267	136	120
College, 4 years or more	485	1	11	15	34	178	62	183

See footnotes at end of table.

Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK								
All Family Members								
Total, 3 to 34 years old	11,098	482	916	703	2,924	3,887	1,422	764
Enrolled	7,687	263	511	439	1,949	2,822	1,073	631
Nursery school and kindergarten	801	14	49	29	175	357	114	64
Public	642	14	47	25	163	285	76	33
Private	159	-	2	4	12	72	38	31
Elementary, 1 to 8 years	4,137	119	272	227	1,069	1,582	582	287
Public	3,948	115	269	227	1,054	1,498	535	250
Private	189	4	3	-	15	84	47	37
High school, 1 to 4 years	2,048	112	135	148	559	679	259	158
Public	1,962	110	132	148	550	645	246	131
Private	86	2	3	-	9	34	13	27
College, full time	572	13	40	32	117	171	94	105
Public	429	13	21	20	83	135	77	81
Private	143	-	19	12	34	36	17	24
College, part time	128	5	15	3	29	34	26	17
Public	103	5	7	3	27	22	25	14
Private	25	-	8	-	2	12	1	3
Not enrolled:								
3 to 13 years old	753	24	43	41	229	303	76	37
14 to 34 years old	2,657	194	362	223	747	762	273	96
Not high school graduate	842	83	140	101	287	151	70	9
14 to 24 years old	627	50	88	81	230	115	57	7
25 to 34 years old	215	33	51	20	57	36	14	2
High school graduate	1,817	110	222	122	459	611	202	87
No college	1,346	100	163	103	350	451	136	41
College, 1 to 3 years	346	10	49	14	84	105	52	31
College, 4 years or more	125	-	10	5	25	55	14	15
Percent distribution								
Total, 3 to 34 years old	100.0	4.3	8.3	6.3	26.3	35.0	12.8	6.9
Enrolled	100.0	3.4	6.6	5.7	25.4	36.7	14.0	8.2
Nursery school and kindergarten	100.0	1.7	6.1	3.6	21.8	44.6	14.2	8.0
Public	100.0	2.2	7.3	3.9	25.4	44.4	11.8	5.1
Private	100.0	-	1.3	2.5	7.5	45.3	23.9	19.5
Elementary, 1 to 8 years	100.0	2.9	6.6	5.5	25.8	38.2	14.1	6.9
Public	100.0	2.9	6.8	5.7	26.7	37.9	13.6	6.3
Private	100.0	2.1	1.6	-	7.9	44.4	24.9	19.6
High school, 1 to 4 years	100.0	5.5	6.6	7.2	27.3	33.2	12.6	7.7
Public	100.0	5.6	6.7	7.5	28.0	32.9	12.5	6.7
Private	100.0	2.3	3.5	-	10.5	39.5	15.1	31.4
College, full time	100.0	2.3	7.0	5.6	20.5	29.9	16.4	18.4
Public	100.0	3.0	4.9	4.7	19.3	31.5	17.9	18.9
Private	100.0	-	13.3	8.4	23.8	25.2	11.9	16.8
College, part time	100.0	3.9	11.7	2.3	22.7	26.6	20.3	13.3
Public	100.0	4.9	6.8	2.9	26.2	21.4	24.3	13.6
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled:								
3 to 13 years old	100.0	3.2	5.7	5.4	30.4	40.2	10.1	4.9
14 to 34 years old	100.0	7.3	13.6	8.4	28.1	28.7	10.3	3.6
Not high school graduate	100.0	9.9	16.6	12.0	34.1	17.9	8.3	1.1
14 to 24 years old	100.0	8.0	14.0	12.9	36.7	18.3	9.1	1.1
25 to 34 years old	100.0	15.3	23.7	9.3	26.5	16.7	6.5	0.9
High school graduate	100.0	6.1	12.2	6.7	25.3	33.6	11.1	4.8
No college	100.0	7.4	12.1	7.7	26.0	33.5	10.1	3.0
College, 1 to 3 years	100.0	2.9	14.2	4.0	24.3	30.3	15.0	9.0
College, 4 years or more	100.0	-	8.0	4.0	20.0	44.0	11.2	12.0

See footnotes at end of table.

Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK--Continued								
Male Members								
Total, 3 to 34 years old	5,668	250	476	343	1,591	1,909	706	393
Enrolled	3,866	130	252	217	1,046	1,386	516	319
Nursery school and kindergarten	419	5	21	10	94	194	60	37
Public	347	5	19	8	89	164	42	21
Private	72	-	2	2	5	30	18	16
Elementary, 1 to 8 years	2,126	61	149	114	571	802	287	142
Public	2,037	57	148	114	560	773	264	122
Private	89	4	1	-	11	29	23	20
High school, 1 to 4 years	1,010	56	69	72	313	306	116	78
Public	969	56	69	72	310	292	107	64
Private	41	-	-	-	3	14	9	14
College, full time	248	3	10	19	49	75	39	52
Public	178	3	2	10	34	55	31	41
Private	70	-	8	9	15	20	8	11
College, part time	62	3	2	3	20	10	14	10
Public	56	3	1	3	18	8	13	10
Private	6	-	1	-	2	2	1	-
Not enrolled:								
3 to 13 years old	373	14	26	23	124	142	27	18
14 to 34 years old	1,429	107	198	103	422	381	163	56
Not high school graduate	532	51	88	58	185	90	53	6
14 to 24 years old	392	29	58	44	147	65	42	6
25 to 34 years old	140	21	30	14	39	26	10	-
High school graduate	896	56	109	44	237	290	110	49
No college	697	53	82	42	184	230	80	26
College, 1 to 3 years	161	3	25	1	50	41	23	17
College, 4 years or more	38	-	2	1	3	19	7	6
Female Members								
Total, 3 to 34 years old	5,430	232	440	361	1,333	1,978	715	371
Enrolled	3,821	134	259	222	903	1,436	557	311
Nursery school and kindergarten	382	9	27	20	81	163	54	27
Public	295	9	27	17	74	121	34	12
Private	87	-	-	3	7	42	20	15
Elementary, 1 to 8 years	2,012	58	123	113	498	779	294	145
Public	1,911	58	122	113	495	724	271	128
Private	101	-	1	-	3	55	23	17
High school, 1 to 4 years	1,039	57	66	76	246	374	142	79
Public	993	55	63	76	240	354	138	67
Private	46	2	3	-	6	20	4	12
College, full time	323	8	29	13	69	96	55	53
Public	251	8	18	10	49	80	46	40
Private	72	-	11	3	20	16	9	13
College, part time	66	2	13	-	10	24	12	7
Public	47	2	6	-	10	14	12	4
Private	19	-	7	-	10	-	3	
Not enrolled:								
3 to 13 years old	380	11	17	19	105	161	49	19
14 to 34 years old	1,229	88	164	120	325	381	110	41
Not high school graduate	309	32	51	43	102	61	18	3
14 to 24 years old	234	21	30	36	83	50	14	-
25 to 34 years old	75	12	22	6	19	10	4	2
High school graduate	919	55	113	78	223	321	92	38
No college	648	48	81	61	166	221	56	15
College, 1 to 3 years	185	7	24	13	35	64	29	14
College, 4 years or more	86	-	8	4	22	36	7	9

See footnotes at end of table.

Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
Male Members								
Total, 3 to 34 years old	37,599	1,093	1,926	1,957	5,423	14,130	6,045	7,025
Enrolled	27,204	658	1,140	1,166	3,474	10,124	4,701	5,942
Nursery school and kindergarten	2,978	46	77	78	311	1,132	587	748
Public	1,845	38	71	64	267	761	323	321
Private	1,133	8	6	14	44	371	264	427
Elementary, 1 to 8 years	13,982	389	668	612	1,879	5,477	2,398	2,558
Public	12,482	377	652	572	1,758	4,948	2,080	2,094
Private	1,500	12	16	40	121	529	318	464
High school, 1 to 4 years	6,866	192	339	399	1,010	2,529	1,060	1,337
Public	6,282	185	329	380	972	2,327	963	1,127
Private	584	7	10	19	38	202	97	210
College, full time	2,845	20	40	69	188	794	561	1,175
Public	2,098	13	20	47	140	607	461	811
Private	747	7	20	22	48	187	100	364
College, part time	531	11	15	7	86	194	95	123
Public	462	9	10	7	81	170	86	99
Private	69	2	5	-	5	24	9	24
Not enrolled:								
3 to 13 years old	2,481	72	125	116	388	1,087	389	304
14 to 34 years old	7,914	363	661	675	1,562	2,919	955	779
Not high school graduate	2,096	211	317	252	566	534	158	59
14 to 24 years old	1,624	160	234	177	449	429	123	52
25 to 34 years old	472	51	83	76	117	104	35	7
High school graduate	5,818	152	344	422	996	2,386	797	720
No college	4,176	129	282	350	800	1,794	492	329
College, 1 to 3 years	1,015	20	47	53	132	387	179	197
College, 4 years or more	627	3	15	19	64	205	126	194
Female Members								
Total, 3 to 34 years old	33,678	976	1,657	1,679	4,482	12,824	5,428	6,633
Enrolled	25,722	635	1,126	1,079	3,078	9,645	4,405	5,753
Nursery school and kindergarten	2,733	55	88	81	241	1,019	522	728
Public	1,670	51	78	72	193	705	292	280
Private	1,063	4	10	9	48	314	230	448
Elementary, 1 to 8 years	13,149	362	631	578	1,711	5,144	2,196	2,526
Public	11,658	351	601	511	1,613	4,575	1,916	2,090
Private	1,491	11	30	67	98	569	280	436
High school, 1 to 4 years	6,584	182	312	325	875	2,490	1,095	1,304
Public	5,964	177	294	308	834	2,285	961	1,105
Private	620	5	18	17	41	205	134	199
College, full time	2,793	28	73	75	213	825	504	1,074
Public	2,071	28	57	60	159	645	373	749
Private	722	-	16	15	54	180	131	325
College, part time	463	9	22	20	38	165	88	120
Public	380	9	15	19	32	130	76	99
Private	83	-	7	1	6	35	12	21
Not enrolled:								
3 to 13 years old	2,364	54	100	114	378	1,073	359	288
14 to 34 years old	5,593	286	431	486	1,026	2,107	664	593
Not high school graduate	1,091	136	158	140	270	261	90	36
14 to 24 years old	811	104	99	98	212	202	71	26
25 to 34 years old	280	32	60	42	58	58	19	11
High school graduate	4,502	150	273	347	757	1,847	573	537
No college	2,985	117	214	255	585	1,282	317	216
College, 1 to 3 years	913	32	38	72	112	341	179	139
College, 4 years or more	604	1	21	20	60	224	77	202

See footnotes at end of table.

Table 11. Enrollment Status of Primary Family Members 3 to 34 Years Old, by Educational Attainment of Family Householder, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present. For meaning of symbols, see text)

Level and control of school, enrollment status, sex, race, and Spanish origin	Total	Years of school completed by family householder						
		Elementary school			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
SPANISH ORIGIN[1]								
All Family Members								
Total, 3 to 34 years old	5,871	1,075	1,097	596	855	1,419	491	337
Enrolled	4,331	713	780	424	631	1,113	393	276
Nursery school and kindergarten	442	65	61	33	67	132	48	37
Public	344	59	57	31	45	101	29	22
Private	98	6	4	2	22	31	19	15
Elementary, 1 to 8 years	2,533	449	455	239	378	657	211	144
Public	2,308	435	429	218	362	582	171	111
Private	225	14	26	21	16	75	40	33
High school, 1 to 4 years	1,041	171	228	125	140	226	95	55
Public	966	160	221	119	134	210	75	47
Private	75	11	7	6	6	16	20	8
College, full time	238	23	24	20	23	76	36	35
Public	186	21	24	17	17	60	19	27
Private	52	2	-	3	6	16	17	8
College, part time	76	6	11	7	24	21	3	4
Public	73	6	9	6	24	21	3	4
Private	3	-	2	1	-	-	-	-
Not enrolled:								
3 to 13 years old	538	82	103	61	97	145	33	18
14 to 34 years old	1,002	280	214	111	127	162	65	43
Not high school graduate	446	178	128	36	59	26	14	6
14 to 24 years old	346	150	95	29	41	19	10	3
25 to 34 years old	100	28	33	6	18	7	4	4
High school graduate	555	102	87	75	68	135	52	36
No college	400	75	71	55	50	96	38	16
College, 1 to 3 years	115	25	9	20	12	31	13	4
College, 4 years or more	40	2	7	-	6	8	1	16
Percent distribution								
Total, 3 to 34 years old	100.0	18.3	18.7	10.2	14.6	24.2	8.4	5.7
Enrolled	100.0	16.5	18.0	9.8	14.6	25.7	9.1	6.4
Nursery school and kindergarten	100.0	14.7	13.8	7.5	15.2	29.9	10.9	8.4
Public	100.0	17.2	16.6	9.0	13.1	29.4	8.4	6.4
Private	100.0	6.1	4.1	2.0	22.4	31.6	19.4	15.3
Elementary, 1 to 8 years	100.0	17.7	18.0	9.4	14.9	25.9	8.3	5.7
Public	100.0	18.8	18.6	9.4	15.7	25.2	7.4	4.8
Private	100.0	6.2	11.6	9.3	7.1	33.3	17.8	14.7
High school, 1 to 4 years	100.0	16.4	21.9	12.0	13.4	21.7	9.1	5.3
Public	100.0	16.6	22.9	12.3	13.9	21.7	7.8	4.9
Private	100.0	14.7	9.3	8.0	8.0	21.3	26.7	10.7
College, full time	100.0	9.7	10.1	8.4	9.7	31.9	15.1	14.7
Public	100.0	11.3	12.9	9.1	9.1	32.3	10.2	14.5
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
College, part time	100.0	7.9	14.5	9.2	31.6	27.6	3.9	5.3
Public	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled:								
3 to 13 years old	100.0	15.2	19.1	11.3	18.0	27.0	6.1	3.3
14 to 34 years old	100.0	27.9	21.4	11.1	12.7	16.2	6.5	4.3
Not high school graduate	100.0	39.9	28.7	8.1	13.2	5.8	3.1	1.3
14 to 24 years old	100.0	43.4	27.5	8.4	11.8	5.5	2.9	0.9
25 to 34 years old	100.0	28.0	33.0	6.0	18.0	7.0	4.0	4.0
High school graduate	100.0	18.4	15.7	13.5	12.3	24.3	9.4	6.5
No college	100.0	18.8	17.8	13.8	12.5	24.0	9.5	4.0
College, 1 to 3 years	100.0	21.7	7.8	17.4	10.4	27.0	11.3	3.5
College, 4 years or more	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

[1]Persons of Spanish origin may be of any race.

Table 12. College Attendance of Primary Family Members 18 to 24 Years Old, by Family Income, Race, and Spanish Origin: October 1983

(Numbers in thousands. Civilian noninstitutional population. Excludes families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Families, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
NUMBER								
All Races								
Total families	62,152	12,540	8,977	7,812	6,819	10,440	12,464	3,101
No member 18 to 24 years old[1]	50,054	10,171	7,630	6,548	5,606	8,334	9,238	2,527
One or more members 18 to 24 years old[2]	12,100	2,368	1,348	1,263	1,212	2,106	3,225	574
None attending college full time	7,989	2,020	1,036	928	840	1,330	1,487	347
One or more attending college full time	4,111	348	312	335	372	776	1,738	227
One member 18 to 24 years old	8,925	1,892	1,016	948	946	1,521	2,168	434
None attending college full time	6,320	1,652	812	708	688	1,033	1,136	292
Attending college full time	2,605	240	204	240	258	488	1,032	142
Two or more members 18 to 24 years old	3,175	476	332	315	266	585	1,057	140
None attending college full time	1,669	368	224	220	152	297	351	55
One attending college full time	849	74	72	62	75	163	357	45
Two or more attending college full time	657	34	36	33	39	125	349	40
White								
Total families	53,945	9,174	7,666	6,907	6,183	9,525	11,660	2,829
No member 18 to 24 years old[1]	44,096	7,781	6,706	5,899	5,125	7,628	8,635	2,322
One or more members 18 to 24 years old[2]	9,848	1,393	959	1,007	1,058	1,898	3,024	508
None attending college full time	6,246	1,168	743	726	729	1,202	1,383	293
One or more attending college full time	3,602	225	216	281	329	696	1,641	215
One member 18 to 24 years old	7,330	1,162	742	769	841	1,391	2,036	389
None attending college full time	5,010	989	595	567	601	940	1,064	254
Attending college full time	2,320	173	147	202	240	451	972	135
Two or more members 18 to 24 years old	2,518	231	217	238	217	507	988	119
None attending college full time	1,236	179	148	159	128	262	319	39
One attending college full time	697	36	48	46	56	136	334	43
Two or more attending college full time	585	16	21	33	33	109	335	37
Black								
Total families	6,769	3,005	1,107	744	511	735	463	204
No member 18 to 24 years old[1]	4,834	2,092	772	522	378	576	343	151
One or more members 18 to 24 years old[2]	1,936	913	334	222	132	160	121	55
None attending college full time	1,546	801	258	178	101	96	69	44
One or more attending college full time	390	112	76	44	31	64	52	11
One member 18 to 24 years old	1,378	691	233	153	90	101	75	36
None attending college full time	1,164	628	191	123	78	69	44	31
Attending college full time	214	63	42	30	12	32	31	5
Two or more members 18 to 24 years old	558	222	101	69	42	59	46	19
None attending college full time	382	173	67	55	23	27	25	13
One attending college full time	122	34	21	14	16	20	14	2
Two or more attending college full time	54	15	13	-	3	12	7	4
Spanish Origin[3]								
Total families	3,592	1,260	715	454	320	425	293	125
No members 18 to 24 years old[1]	2,774	979	576	352	255	324	201	87
One or more members 18 to 24 years old[2]	818	280	139	103	66	101	92	37
None attending college full time	641	235	119	78	51	71	52	33
One or more attending college full time	177	45	20	25	15	30	40	4
One member 18 to 24 years old	558	210	96	59	37	66	60	29
None attending college full time	453	183	83	41	31	49	38	27
Attending college full time	105	27	13	18	6	17	22	2
Two or more members 18 to 24 years old	260	70	43	44	29	35	32	8
None attending college full time	188	52	36	37	20	22	14	6
One attending college full time	50	14	7	5	7	8	9	-
Two or more attending college full time	22	4	-	2	2	5	9	2
PERCENT DISTRIBUTION								
All Races								
Total families with:								
One or more members 18 to 24 years old[2]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None attending college full time	66.0	85.3	76.9	73.5	69.3	63.2	46.1	60.5
One or more attending college full time	34.0	14.6	23.1	26.5	30.7	36.8	53.9	39.5
One attending college full time	28.5	13.3	20.5	23.9	27.5	30.9	43.1	32.6
Two or more attending college full time	5.4	1.4	2.7	2.6	3.2	5.9	10.8	7.0

Table 12. College Attendance of Primary Family Members 18 to 24 Years Old, by Family Income, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Families, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
PERCENT DISTRIBUTION--Continued								
White								
Total families with:								
One or more members 18 to 24 years old[2]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None attending college full time	63.4	83.8	77.5	72.1	68.9	63.3	45.7	57.7
One or more attending college full time	36.6	16.2	22.5	27.9	31.1	36.7	54.3	42.3
One attending college full time	30.6	15.0	20.3	24.6	28.0	30.9	43.2	35.0
Two or more attending college full time	5.9	1.1	2.2	3.3	3.1	5.7	11.1	7.3
Black								
Total families with:								
One or more member 18 to 24 years old[2]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(B)
None attending college full time	79.9	87.7	77.2	80.2	76.5	60.0	57.0	(B)
One or more attending college full time	20.1	12.3	22.8	19.8	23.5	40.0	43.0	(B)
One attending college full time	17.4	10.6	18.9	19.8	21.2	32.5	37.2	(B)
Two or more attending college full time	2.8	1.6	3.9	-	2.3	7.5	5.8	(B)
Spanish Origin[3]								
Total families with:								
One or more members 18 to 24 years old[2]	100.0	100.0	100.0	100.0	(B)	100.0	100.0	(B)
None attending college full time	78.4	83.9	85.6	75.7	(B)	70.3	56.5	(B)
One or more attending college full time	21.6	16.1	14.4	24.3	(B)	29.7	43.5	(B)
One attending college full time	18.9	14.6	14.4	22.3	(B)	24.8	33.7	(B)
Two or more attending college full time	2.7	1.4	-	1.9	(B)	5.0	9.8	(B)

[1]Includes families with no member 18 to 24 years old and those in which the only members 18 to 24 years old are the family householder, or other members who are married, spouse present.
[2]Excludes families in which the only members 18 to 24 years old are the family householder, or other members who are married, spouse present.
[3]Persons of Spanish origin may be of any race.

Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status, sex, marital status, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
ALL RACES								
Married, Spouse Present								
Male, 18 to 24 years	2,529	720	601	451	295	291	115	54
Enrolled	195	68	38	35	16	21	15	2
Below college	9	7	1	1	-	-	-	-
College	186	62	36	34	16	21	16	2
Full time	113	53	22	16	6	9	5	2
Public	82	32	16	14	4	9	4	2
Private	31	21	6	2	2	-	1	-
Part time	73	9	14	18	10	12	11	-
Public	55	7	12	15	10	5	6	-
Private	18	2	2	3	-	7	5	-
Not enrolled	2,334	652	563	416	280	271	100	52
Not high school graduate	642	313	160	65	46	26	14	19
High school graduate	1,692	339	404	351	234	245	86	33
No college	1,262	280	313	264	173	152	50	31
College, 1 to 3 years	278	43	60	58	40	68	8	-
College, 4 years or more	152	16	31	29	21	25	28	2
Female, 18 to 24 years	4,588	1,125	1,044	776	568	658	312	104
Enrolled	305	79	66	61	24	39	33	2
Below college	36	14	9	9	2	2	-	-
College	270	65	58	52	22	36	33	2
Full time	144	48	40	19	12	16	6	2
Public	119	37	32	15	12	14	6	2
Private	25	11	8	4	-	2	-	-
Part time	126	17	18	33	10	20	27	-
Public	109	17	18	27	6	18	22	-
Private	17	-	-	6	4	2	5	-
Not enrolled	4,283	1,046	978	715	544	619	279	102
Not high school graduate	925	416	237	120	67	54	8	23
High school graduate	3,358	630	740	595	477	566	270	79
No college	2,353	513	581	410	340	331	119	59
College, 1 to 3 years	694	85	119	151	98	151	77	13
College, 4 years or more	311	32	40	34	39	84	74	7
Other Marital Status								
Male, 18 to 24 years	9,228	1,440	1,006	1,005	925	1,730	2,649	473
Enrolled	3,718	388	325	302	303	698	1,479	224
Below college	661	164	107	84	64	98	133	11
College	3,058	223	218	219	239	600	1,345	213
Full time	2,624	189	183	179	204	517	1,173	180
Public	1,933	139	135	140	151	399	855	115
Private	691	50	48	39	53	118	318	65
Part time	434	34	35	40	35	83	172	33
Public	378	32	33	37	35	70	139	31
Private	56	2	2	3	-	13	33	2
Not enrolled	5,510	1,052	681	703	622	1,032	1,170	249
Not high school graduate	1,415	487	237	227	140	173	100	51
High school graduate	4,095	565	444	476	481	859	1,070	198
No college	3,162	476	362	414	366	670	730	144
College, 1 to 3 years	685	77	69	52	89	141	226	30
College, 4 years or more	248	12	13	10	26	48	114	24
Female, 18 to 24 years	7,946	1,752	878	754	737	1,291	2,199	335
Enrolled	3,358	383	288	289	308	579	1,344	169
Below college	408	118	69	28	36	58	70	30
College	2,951	264	219	261	272	521	1,273	139
Full time	2,593	222	194	229	249	457	1,123	118
Public	1,921	173	155	184	192	341	784	92
Private	672	49	39	45	57	116	339	26
Part time	358	42	25	32	23	64	150	21
Public	296	34	23	30	19	52	120	17
Private	62	8	2	2	4	12	30	4
Not enrolled	4,587	1,370	590	465	429	713	855	167
Not high school graduate	908	525	119	82	47	66	46	22
High school graduate	3,680	845	470	382	382	647	809	144
No college	2,607	679	383	269	267	480	450	79
College, 1 to 3 years	726	140	72	89	80	112	193	39
College, 4 years or more	347	26	15	24	35	55	166	26

Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status, sex, marital status, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
WHITE								
Married, Spouse Present								
Male, 18 to 24 years	2,336	650	559	421	272	270	113	51
Enrolled	189	67	35	35	16	20	15	2
Below college	9	7	1	1	-	-	-	-
College	180	60	34	34	16	20	16	2
Full time	108	51	20	16	6	9	5	2
Public	77	30	14	14	4	9	4	2
Private	31	21	6	2	2	-	1	-
Part time	72	9	14	18	10	11	11	-
Public	54	7	12	15	10	4	6	-
Private	18	2	2	3	-	7	5	-
Not enrolled	2,147	584	524	387	257	250	97	49
Not high school graduate	590	285	148	57	45	22	13	19
High school graduate	1,558	298	376	331	212	228	84	29
No college	1,167	243	297	254	159	140	48	27
College, 1 to 3 years	250	39	50	54	32	66	8	-
College, 4 years or more	141	16	29	23	21	22	28	2
Female, 18 to 24 years	4,190	983	948	721	541	617	295	84
Enrolled	271	65	55	59	21	39	32	-
Below college	32	12	7	9	2	2	-	-
College	240	52	49	50	19	36	31	-
Full time	120	37	33	17	9	16	6	-
Public	102	31	26	15	9	14	6	-
Private	18	6	7	2	-	2	-	-
Part time	120	15	16	33	10	20	25	-
Public	103	15	16	27	6	18	20	-
Private	17	-	-	6	4	2	5	-
Not enrolled	3,919	918	893	662	519	577	264	84
Not high school graduate	837	374	221	107	63	46	8	18
High school graduate	3,082	543	673	555	457	531	256	67
No college	2,158	439	529	383	327	316	112	52
College, 1 to 3 years	637	74	108	144	91	140	71	10
College, 4 years or more	287	30	36	28	39	75	73	5
Other Marital Status								
Male, 18 to 24 years	7,515	839	682	797	790	1,530	2,466	410
Enrolled	3,127	208	203	237	268	618	1,387	207
Below college	466	65	63	55	57	93	121	11
College	2,662	143	140	181	211	526	1,264	196
Full time	2,303	124	115	154	182	455	1,102	170
Public	1,695	91	90	120	138	345	800	111
Private	608	33	25	34	44	110	302	59
Part time	359	19	25	27	29	71	162	26
Public	311	19	23	24	29	63	129	24
Private	48	-	2	3	-	8	33	2
Not enrolled	4,388	631	480	561	522	912	1,080	203
Not high school graduate	1,000	297	153	169	112	142	86	42
High school graduate	3,388	335	327	391	410	770	994	161
No college	2,588	288	265	336	317	598	676	108
College, 1 to 3 years	565	35	51	46	69	129	207	29
College, 4 years or more	235	12	11	9	24	43	111	24
Female, 18 to 24 years	6,155	890	585	576	618	1,147	2,058	281
Enrolled	2,800	208	183	235	265	503	1,265	140
Below college	271	63	43	22	28	35	68	13
College	2,529	145	141	214	237	468	1,199	126
Full time	2,230	123	125	191	216	414	1,057	105
Public	1,638	99	106	152	163	306	730	84
Private	592	24	19	39	53	110	327	21
Part time	299	22	16	23	21	54	142	21
Public	252	19	16	23	17	44	117	17
Private	47	3	-	-	4	10	25	4
Not enrolled	3,355	682	401	341	353	644	792	142
Not high school graduate	562	272	86	51	41	54	39	20
High school graduate	2,793	410	316	290	311	591	753	121
No college	1,946	332	260	204	224	442	417	67
College, 1 to 3 years	555	68	47	67	58	103	180	32
College, 4 years or more	292	10	9	19	29	46	156	22

Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status, sex, marital status, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
BLACK								
Married, Spouse Present								
Male, 18 to 24 years	139	52	35	20	17	12	3	-
Enrolled	4	-	3	-	-	1	-	-
Below college	-	-	-	-	-	-	-	-
College	4	-	3	-	-	1	-	-
Full time	3	-	3	-	-	-	-	-
Public	3	-	3	-	-	-	-	-
Private	-	-	-	-	-	-	-	-
Part time	1	-	-	-	-	1	-	-
Public	1	-	-	-	-	1	-	-
Private	-	-	-	-	-	-	-	-
Not enrolled	135	52	32	20	17	11	3	-
Not high school graduate	31	17	9	4	-	-	-	-
High school graduate	105	36	23	17	16	11	3	-
No college	76	33	13	6	11	11	3	-
College, 1 to 3 years	22	3	10	4	5	-	-	-
College, 4 years or more	7	-	-	7	-	-	-	-
Female, 18 to 24 years	266	98	70	39	19	26	7	8
Enrolled	19	6	6	2	3	-	-	2
Below college	2	2	-	-	-	-	-	-
College	17	4	6	2	3	-	-	2
Full time	15	4	4	2	3	-	-	2
Public	11	2	4	-	3	-	-	2
Private	4	2	-	2	-	-	-	-
Part time	2	-	2	-	-	-	-	-
Public	2	-	2	-	-	-	-	-
Private	-	-	-	-	-	-	-	-
Not enrolled	247	92	64	37	16	26	7	6
Not high school graduate	50	24	12	6	4	4	-	-
High school graduate	198	68	51	31	13	21	6	6
No college	147	59	44	20	6	12	2	4
College, 1 to 3 years	38	7	5	6	7	7	3	2
College, 4 years or more	13	2	2	5	-	2	1	-
Other Marital Status								
Male, 18 to 24 years	1,439	549	275	182	113	154	110	56
Enrolled	441	162	89	50	22	62	42	13
Below college	167	91	36	21	6	4	9	-
College	273	71	54	28	16	57	34	12
Full time	225	56	51	18	10	50	32	8
Public	157	39	32	16	1	42	24	3
Private	68	17	19	2	9	8	8	5
Part time	48	15	3	10	6	7	2	4
Public	46	13	3	10	6	7	2	4
Private	2	2	-	-	-	-	-	-
Not enrolled	998	387	186	132	91	93	67	43
Not high school graduate	369	169	76	55	26	23	10	9
High school graduate	630	218	109	77	65	70	58	34
No college	513	178	90	71	45	57	39	34
College, 1 to 3 years	109	40	17	6	17	10	18	-
College, 4 years or more	8	-	2	-	3	3	1	-
Female, 18 to 24 years	1,589	815	260	165	107	108	90	43
Enrolled	465	168	86	47	35	58	49	24
Below college	116	52	21	6	6	18	-	14
College	350	116	65	41	30	41	49	9
Full time	299	94	56	33	30	33	44	9
Public	230	69	39	28	26	27	36	5
Private	69	25	17	5	4	6	8	4
Part time	51	20	9	8	-	8	5	-
Public	37	15	7	6	-	8	-	-
Private	14	5	2	2	-	-	5	-
Not enrolled	1,124	649	174	118	71	50	42	19
Not high school graduate	320	244	24	31	6	10	2	2
High school graduate	804	404	151	87	65	41	39	17
No college	611	322	122	63	41	28	25	10
College, 1 to 3 years	155	68	23	21	21	8	11	3
College, 4 years or more	38	14	6	3	3	5	3	4

Table 13. Enrollment Status, for Primary Family Members 18 to 24 Years Old, by Family Income, Control of School, Marital Status, Sex, Race, and Spanish Origin: October 1983—Continued

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Level of education, enrollment status, sex, marital status, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
SPANISH ORIGIN[1]								
Married, Spouse Present								
Male, 18 to 24 years	228	102	42	13	24	25	11	12
Enrolled	13	5	2	-	-	1	4	-
Below college	2	2	-	-	-	-	-	-
College	10	3	2	-	-	1	4	-
Full time	7	3	2	-	-	-	2	-
Public	5	3	-	-	-	-	2	-
Private	2	-	2	-	-	-	-	-
Part time	3	-	-	-	-	1	2	-
Public	2	-	-	-	-	-	2	-
Private	1	-	-	-	-	1	-	-
Not enrolled	215	96	40	13	24	23	6	12
Not high school graduate	132	72	29	5	11	5	2	8
High school graduate	83	24	11	9	12	18	5	4
No college	66	22	8	5	11	14	2	4
College, 1 to 3 years	10	2	1	4	1	2	-	-
College, 4 years or more	7	-	2	-	-	2	3	-
Female, 18 to 24 years	409	151	95	53	36	45	15	13
Enrolled	23	9	9	2	-	2	2	-
Below college	6	6	-	-	-	-	-	-
College	16	3	8	2	-	2	2	-
Full time	4	-	4	-	-	-	-	-
Public	2	-	2	-	-	-	-	-
Private	2	-	2	-	-	-	-	-
Part time	12	3	4	2	-	2	2	-
Public	12	3	4	2	-	2	2	-
Private	-	-	-	-	-	-	-	-
Not enrolled	385	143	87	51	36	43	13	13
Not high school graduate	204	101	51	22	11	8	2	9
High school graduate	181	42	36	29	25	34	12	4
No college	139	36	30	21	14	27	7	4
College, 1 to 3 years	28	3	4	6	5	5	3	-
College, 4 years or more	14	3	2	-	6	2	2	-
Other Marital Status								
Male, 18 to 24 years	617	180	109	66	61	84	74	23
Enrolled	193	58	38	23	11	25	35	2
Below college	75	31	25	8	6	3	3	1
College	117	27	13	15	5	23	33	2
Full time	75	22	6	12	3	12	21	-
Public	57	16	5	8	3	11	15	-
Private	18	6	1	4	-	1	6	-
Part time	42	5	7	3	2	11	12	2
Public	40	5	7	3	2	9	12	2
Private	2	-	-	-	-	2	-	-
Not enrolled	424	122	70	63	50	59	39	21
Not high school graduate	213	79	38	31	20	26	7	13
High school graduate	211	44	32	32	31	33	32	8
No college	176	41	22	28	26	31	22	6
College, 1 to 3 years	24	1	10	2	3	2	4	2
College, 4 years or more	11	2	-	2	2	-	6	-
Female, 18 to 24 years	576	198	92	68	55	72	60	31
Enrolled	215	47	28	28	28	35	36	14
Below college	51	18	6	8	10	4	4	2
College	164	30	21	20	18	31	33	12
Full time	134	24	18	14	16	25	31	6
Public	107	24	14	12	14	20	19	4
Private	27	-	4	2	2	5	12	2
Part time	30	6	3	6	2	6	2	6
Public	29	5	3	6	2	6	2	6
Private	1	1	-	-	-	-	-	-
Not enrolled	361	151	64	41	27	37	24	17
Not high school graduate	144	82	23	12	6	4	4	11
High school graduate	218	69	42	29	21	32	20	6
No college	157	48	32	19	19	27	9	4
College, 1 to 3 years	55	19	10	10	2	3	9	2
College, 4 years or more	6	2	-	-	-	2	2	-

[1]Persons of Spanish origin may be of any race.

Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race, and Spanish Origin: October 1983

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text)

Level and control of school, enrollment status, age, sex, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
All Races								
Male								
Total, 3 to 17 years old	26,066	5,657	3,567	3,187	3,025	4,563	5,012	1,055
Enrolled below college	23,236	4,804	3,082	2,798	2,670	4,186	4,748	948
Nursery school and kindergarten	2,980	626	388	330	377	584	583	93
Public	1,847	330	298	177	218	323	243	56
Private	1,133	96	90	153	159	259	340	37
Elementary, 1 to 8 years	13,999	3,147	1,921	1,754	1,607	2,429	2,596	545
Public	12,499	3,011	1,789	1,549	1,442	2,082	2,161	465
Private	1,500	136	132	205	165	347	435	80
High school, 1 to 4 years	6,257	1,032	771	714	686	1,173	1,569	311
Public	5,713	1,006	732	667	633	1,065	1,343	266
Private	544	26	39	47	53	108	226	45
Not enrolled	2,830	853	486	389	355	377	264	107
3 to 13 years old	2,481	749	434	331	316	329	235	86
14 to 17 years old	349	103	51	59	39	48	29	20
High school graduate	50	6	11	10	5	8	10	-
Not high school graduate	299	97	41	49	33	40	19	20
Female								
Total, 3 to 17 years old	24,870	5,373	3,396	3,098	2,903	4,484	4,591	1,024
Enrolled below college	22,186	4,536	2,910	2,694	2,597	4,131	4,372	947
Nursery school and kindergarten	2,734	537	357	365	345	549	505	77
Public	1,671	473	234	234	194	268	181	47
Private	1,063	64	103	111	151	281	324	30
Elementary, 1 to 8 years	13,180	2,923	1,776	1 633	1,578	2,381	2,343	544
Public	11,689	2,791	1,585	1,458	1,384	2,041	1,974	435
Private	1,491	132	191	175	194	340	369	89
High school, 1 to 4 years	6 273	1,076	778	697	673	1,201	1,524	325
Public	5,665	1,033	716	642	613	1,052	1,316	294
Private	608	43	62	55	60	149	208	31
Not enrolled	2,684	837	486	404	306	353	220	77
3 to 13 years old	2,364	713	420	359	287	325	191	70
14 to 17 years old	320	124	67	46	18	29	29	7
High school graduate	53	11	11	14	2	3	12	-
Not high school graduate	266	113	56	32	16	26	16	7
White								
Male								
Total, 3 to 17 years old	21,355	3,506	2,802	2,679	2,716	4,160	4,603	888
Enrolled below college	19,038	2,949	2,401	2,327	2,386	3,810	4,359	806
Nursery school and kindergarten	2,472	409	314	262	340	524	544	79
Public	1,447	328	233	132	191	288	228	47
Private	1,025	81	81	130	149	236	316	32
Elementary, 1 to 8 years	11,351	1,919	1,500	1,470	1,437	2,197	2,367	464
Public	9,981	1,812	1,378	1,286	1,279	1,866	1,972	390
Private	1,370	107	122	184	158	331	395	74
High school, 1 to 4 years	5,215	622	587	596	610	1,088	1,449	264
Public	4,728	597	554	555	559	986	1,252	225
Private	487	25	33	41	51	102	197	39
Not enrolled	2,317	558	401	352	330	350	244	82
3 to 13 years old	2,026	475	364	303	298	304	218	65
14 to 17 years old	291	83	37	49	32	46	27	18
High school graduate	33	1	5	6	4	8	9	-
Not high school graduate	258	81	32	43	28	38	18	18
Female								
Total, 3 to 17 years old	20,260	3,355	2,595	2,650	2,567	4,015	4,238	840
Enrolled below college	18,090	2,763	2,210	2,289	2,287	3,704	4,052	784
Nursery school and kindergarten	2,231	327	281	314	299	492	457	59
Public	1,298	287	190	215	169	236	166	34
Private	933	40	91	99	130	256	291	25
Elementary, 1 to 8 years	10,694	1,803	1,352	1,403	1,395	2,136	2,150	453
Public	9,354	1,698	1,178	1,249	1,223	1,814	1,821	371
Private	1,340	107	174	154	172	322	329	82
High school, 1 to 4 years	5,164	631	576	572	593	1,076	1,443	272
Public	4,619	597	522	533	536	941	1,248	243
Private	545	34	54	39	57	135	197	29
Not enrolled	2,170	592	385	361	280	310	185	57
3 to 13 years old	1,899	493	335	318	262	283	156	51
14 to 17 years old	271	99	50	43	18	27	29	5
High school graduate	51	10	10	14	2	3	12	-
Not high school graduate	220	89	40	29	16	24	16	5

See footnotes at end of table.

Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text)

Level and control of school, enrollment status, age, sex, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
Black								
Male								
Total, 3 to 17 years old	3,821	1,943	596	414	225	305	219	120
Enrolled below college	3,395	1,673	532	388	207	289	208	99
Nursery school and kindergarten	419	201	57	54	26	45	21	14
Public	347	188	52	36	21	30	10	9
Private	72	13	5	18	5	15	11	5
Elementary, 1 to 8 years	2,128	1,097	318	236	124	182	119	50
Public	2,039	1,073	308	217	119	169	106	47
Private	89	24	10	19	5	13	13	3
High school, 1 to 4 years	848	373	157	97	57	61	68	35
Public	808	372	154	91	55	56	50	30
Private	40	1	3	6	2	5	18	5
Not enrolled	425	270	63	26	19	16	10	21
3 to 13 years old	373	249	50	17	15	16	8	18
14 to 17 years old	52	21	13	9	4	-	3	3
High school graduate	14	5	5	3	-	-	1	-
Not high school graduate	38	16	8	6	4	-	1	3
Female								
Total, 3 to 17 years old	3,767	1,799	639	354	266	385	191	132
Enrolled below college	3,343	1,579	560	318	253	353	165	115
Nursery school and kindergarten	383	184	51	37	34	47	20	10
Public	296	162	43	31	17	27	8	7
Private	87	22	8	6	17	20	12	3
Elementary, 1 to 8 years	2,016	983	339	172	153	199	103	67
Public	1,915	964	325	152	136	183	93	63
Private	101	19	14	20	17	16	10	4
High school, 1 to 4 years	945	412	171	109	65	107	42	37
Public	904	403	169	97	63	95	39	36
Private	41	9	2	12	2	12	3	1
Not enrolled	424	219	79	36	13	32	26	17
3 to 13 years old	380	195	66	33	13	30	26	16
14 to 17 years old	44	24	14	3	-	2	-	1
High school graduate	2	1	1	-	-	-	-	-
Not high school graduate	42	23	13	3	-	2	-	1
Spanish Origin[1]								
Male								
Total, 3 to 17 years old	2,304	891	480	277	206	207	153	90
Enrolled below college	1,987	753	400	247	184	184	145	74
Nursery school and kindergarten	236	98	48	23	15	22	21	9
Public	185	85	46	17	7	17	9	4
Private	51	13	2	6	8	5	12	3
Elementary, 1 to 8 years	1,289	503	266	144	110	120	93	52
Public	1,204	489	254	137	103	95	78	48
Private	85	14	12	7	7	25	15	4
High school, 1 to 4 years	463	151	87	80	59	42	30	13
Public	433	148	87	78	53	33	24	10
Private	30	3	-	2	6	9	6	3
Not enrolled	317	138	80	31	22	22	9	16
3 to 13 years old	279	122	69	27	20	20	9	12
14 to 17 years old	38	17	11	3	2	2	-	4
High school graduate	2	-	2	-	-	-	-	-
Not high school graduate	36	17	8	3	2	2	-	4
Female								
Total, 3 to 17 years old	2,228	801	459	308	203	228	159	71
Enrolled below college	1,924	656	400	268	176	211	152	61
Nursery school and kindergarten	209	64	51	37	15	27	11	2
Public	161	57	48	25	11	16	2	2
Private	48	7	3	12	4	11	9	-
Elementary, 1 to 8 years	1,249	443	261	163	128	124	88	43
Public	1,109	415	224	155	113	94	75	34
Private	140	28	37	8	15	30	13	9
High school, 1 to 4 years	467	149	88	68	33	61	52	16
Public	430	147	73	62	31	52	51	14
Private	37	2	15	6	2	9	1	2
Not enrolled	305	145	59	40	27	17	7	9
3 to 13 years old	259	116	53	35	27	14	7	7
14 to 17 years old	46	29	6	5	-	3	-	2
High school graduate	3	3	-	-	-	-	-	-
Not high school graduate	43	26	6	5	-	3	-	2

See footnotes at end of table.

Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text)

Level and control of school, enrollment status, age, sex, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
PERCENT DISTRIBUTION								
All Races								
Male								
Total, 3 to 17 years old	100.0	21.7	13.7	12.2	11.6	17.5	19.2	4.0
Enrolled below college	100.0	20.7	13.3	12.0	11.5	18.0	20.4	4.1
Nursery school and kindergarten	100.0	21.0	13.0	11.1	12.7	19.6	19.6	3.1
Public	100.0	28.7	16.2	9.6	11.8	17.6	13.2	3.0
Private	100.0	8.4	8.0	13.5	14.0	22.9	30.0	3.2
Elementary, 1 to 8 years	100.0	22.5	13.7	12.5	11.5	17.4	18.5	3.9
Public	100.0	24.1	14.3	12.4	11.5	16.7	17.3	3.7
Private	100.0	9.1	8.8	13.6	11.0	23.1	29.0	5.3
High school, 1 to 4 years	100.0	16.5	12.3	11.4	11.0	18.7	25.1	5.0
Public	100.0	17.6	12.8	11.7	11.1	18.6	23.5	4.7
Private	100.0	4.8	7.2	8.6	9.8	19.8	41.5	8.2
Not enrolled	100.0	30.1	17.2	13.8	12.5	13.3	9.3	3.8
3 to 13 years old	100.0	30.2	17.5	13.3	12.7	13.3	9.5	3.5
14 to 17 years old	100.0	29.6	14.7	16.8	11.1	13.7	8.3	5.8
High school graduate	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate	100.0	32.6	13.6	16.2	11.2	13.3	6.4	6.8
Female								
Total, 3 to 17 years old	100.0	21.6	13.7	12.5	11.7	18.0	18.5	4.1
Enrolled below college	100.0	20.4	13.1	12.1	11.7	18.6	19.7	4.3
Nursery school and kindergarten	100.0	19.6	13.1	13.4	12.6	20.1	18.5	2.8
Public	100.0	28.3	15.2	15.2	11.6	16.0	10.8	2.8
Private	100.0	6.0	9.7	10.4	14.2	26.4	30.4	2.8
Elementary, 1 to 8 years	100.0	22.2	13.5	12.4	12.0	18.1	17.8	4.1
Public	100.0	23.9	13.6	12.5	11.8	17.5	16.9	3.9
Private	100.0	8.9	12.8	11.7	13.0	22.8	24.7	6.0
High school, 1 to 4 years	100.0	17.2	12.4	11.1	10.7	19.1	24.3	5.2
Public	100.0	18.2	12.6	11.3	10.8	18.6	23.2	5.2
Private	100.0	7.1	10.2	9.0	9.8	24.5	34.3	5.1
Not enrolled	100.0	31.2	18.1	15.1	11.4	13.2	8.2	2.9
3 to 13 years old	100.0	30.2	17.7	15.2	12.2	13.7	8.1	3.0
14 to 17 years old	100.0	38.9	20.9	14.3	5.8	9.0	9.0	2.2
High school graduate	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate	100.0	42.4	21.1	11.9	6.1	9.7	6.2	2.6
White								
Male								
Total, 3 to 17 years old	100.0	16.4	13.1	12.5	12.7	19.5	21.6	4.2
Enrolled below college	100.0	15.5	12.6	12.2	12.5	20.0	22.9	4.2
Nursery school and kindergarten	100.0	16.5	12.7	10.6	13.8	21.2	22.0	3.2
Public	100.0	22.7	16.1	9.1	13.2	19.9	15.7	3.3
Private	100.0	7.9	7.9	12.6	14.6	23.1	30.8	3.1
Elementary, 1 to 8 years	100.0	16.9	13.2	13.0	12.7	19.4	20.9	4.1
Public	100.0	18.1	13.8	12.9	12.8	18.7	19.8	3.9
Private	100.0	7.8	8.9	13.4	11.5	24.2	28.8	3.4
High school, 1 to 4 years	100.0	11.9	11.3	11.4	11.7	20.9	27.8	5.1
Public	100.0	12.6	11.7	11.7	11.8	20.9	26.5	4.8
Private	100.0	5.1	6.9	8.4	10.4	21.0	40.4	8.0
Not enrolled	100.0	24.1	17.3	15.2	14.2	15.1	10.5	3.5
3 to 13 years old	100.0	23.5	18.0	14.9	14.7	15.0	10.7	3.2
14 to 17 years old	100.0	28.4	12.8	16.9	11.0	15.8	9.1	6.1
High school graduate	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate	100.0	31.6	12.3	16.6	11.0	14.7	7.0	6.9
Female								
Total, 3 to 17 years old	100.0	16.6	12.8	13.1	12.7	19.8	20.9	4.1
Enrolled below college	100.0	15.3	12.2	12.7	12.6	20.5	22.4	4.3
Nursery school and kindergarten	100.0	14.7	12.6	14.1	13.4	22.1	20.5	2.6
Public	100.0	22.1	14.7	16.5	13.0	18.2	12.8	2.6
Private	100.0	4.3	9.8	10.6	14.0	27.5	31.2	2.7
Elementary, 1 to 8 years	100.0	16.9	12.6	13.1	13.0	20.0	20.1	4.2
Public	100.0	18.2	12.6	13.4	13.1	19.4	19.5	4.0
Private	100.0	8.0	13.0	11.5	12.8	24.0	24.5	6.1
High school, 1 to 4 years	100.0	12.2	11.2	11.1	11.5	20.8	28.0	5.3
Public	100.0	12.9	11.3	11.5	11.6	20.4	27.0	5.3
Private	100.0	6.2	9.9	7.2	10.5	24.7	36.1	5.4
Not enrolled	100.0	27.3	17.7	16.6	12.9	14.3	8.5	2.6
3 to 13 years old	100.0	26.0	17.6	16.8	13.8	14.9	8.2	2.7
14 to 17 years old	100.0	36.5	18.4	15.8	6.8	9.9	10.6	2.0
High school graduate	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not high school graduate	100.0	40.6	18.1	13.2	7.4	10.9	7.5	2.5

See footnotes at end of table.

Table 14. Enrollment Status, for Primary Family Members 3 to 17 Years Old, by Family Income, Level and Control of School, Sex, Race, and Spanish Origin: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. Excludes persons enrolled in college. For meaning of symbols, see text)

Level and control of school, enrollment status, age, sex, race, and Spanish origin	Total	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
Black								
Male								
Total, 3 to 17 years old	100.0	50.8	15.6	10.8	5.9	8.0	5.7	3.1
Enrolled below college	100.0	49.3	15.7	11.4	6.1	8.5	6.1	2.9
Nursery school and kindergarten	100.0	48.0	13.6	12.9	6.2	10.7	5.0	3.3
Public	100.0	54.2	15.0	10.4	6.1	8.8	3.0	2.5
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Elementary, 1 to 8 years	100.0	51.6	14.9	11.1	5.8	8.6	5.6	2.3
Public	100.0	52.6	15.1	10.6	5.8	8.3	5.2	2.3
Private	100.0	27.6	11.7	21.4	5.7	14.7	15.1	3.8
High school, 1 to 4 years	100.0	44.0	18.5	11.4	6.7	7.2	8.0	4.1
Public	100.0	46.1	19.0	11.3	6.8	7.0	6.1	3.7
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled	100.0	63.5	14.9	6.2	4.4	3.8	2.4	4.9
3 to 13 years old	100.0	66.8	13.4	4.7	4.0	4.3	2.0	4.9
14 to 17 years old	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female								
Total, 3 to 17 years old	100.0	47.7	17.0	9.4	7.1	10.2	5.1	3.5
Enrolled below college	100.0	47.2	16.7	9.5	7.6	10.6	4.9	3.4
Nursery school and kindergarten	100.0	48.0	13.3	9.7	8.9	12.3	5.2	2.6
Public	100.0	54.8	14.4	10.5	5.8	9.3	2.8	2.3
Private	100.0	25.1	8.9	7.0	19.4	22.7	13.4	3.6
Elementary, 1 to 8 years	100.0	48.8	16.8	8.5	7.6	9.9	5.1	3.3
Public	100.0	50.3	17.0	7.9	7.1	9.5	4.9	3.3
Private	100.0	18.8	13.7	19.9	17.3	16.2	9.9	4.1
High school, 1 to 4 years	100.0	43.6	18.1	11.5	6.9	11.3	4.4	3.9
Public	100.0	44.6	18.7	10.8	7.0	10.5	4.3	4.0
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled	100.0	51.8	18.7	8.5	3.2	7.6	6.2	4.0
3 to 13 years old	100.0	51.4	17.3	8.8	3.5	8.0	6.9	4.1
14 to 17 years old	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Spanish Origin[1]								
Male								
Total, 3 to 17 years old	100.0	38.7	20.8	12.0	8.9	9.0	6.7	3.9
Enrolled below college	100.0	37.9	20.2	12.4	9.3	9.3	7.3	3.7
Nursery school and kindergarten	100.0	41.5	20.3	9.7	6.4	9.3	6.9	3.8
Public	100.0	45.8	24.4	9.0	3.7	9.4	5.1	2.3
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Elementary, 1 to 8 years	100.0	39.0	20.6	11.2	8.5	9.3	7.2	4.0
Public	100.0	40.6	21.1	11.4	8.6	7.9	6.5	4.0
Private	100.0	16.5	13.8	8.7	8.0	29.8	18.2	4.9
High school, 1 to 4 years	100.0	32.6	18.8	17.3	12.7	9.1	6.5	2.8
Public	100.0	34.3	20.1	18.1	12.2	7.6	5.4	2.3
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled	100.0	43.7	25.1	9.6	6.8	7.1	2.7	5.0
3 to 13 years old	100.0	43.7	24.6	9.8	7.0	7.3	3.1	4.4
14 to 17 years old	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female								
Total, 3 to 17 years old	100.0	35.9	20.6	13.8	9.1	10.2	7.1	3.2
Enrolled below college	100.0	34.1	20.8	13.9	9.1	11.0	7.9	3.2
Nursery school and kindergarten	100.0	30.6	24.6	17.7	7.2	12.9	1.3	1.0
Public	100.0	35.5	30.1	15.3	6.7	918	1.4	1.2
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Elementary, 1 to 8 years	100.0	35.5	20.9	13.1	10.2	9.9	7.0	3.4
Public	100.0	37.4	20.2	13.9	10.2	8.4	6.8	3.1
Private	100.0	20.0	26.2	5.6	10.8	21.2	9.5	6.8
High school, 1 to 4 years	100.0	31.9	18.8	14.6	7.1	13.1	11.1	3.4
Public	100.0	34.1	17.0	14.5	7.1	12.0	11.9	3.3
Private	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Not enrolled	100.0	47.6	19.3	13.2	8.9	3.7	2.3	3.1
3 to 13 years old	100.0	44.8	20.3	13.4	10.3	3.3	2.7	2.8
14 to 17 years old	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

[1]Persons of Spanish origin may be of any race.

Table 15. Single Grade of Enrollment and High School Graduation Status, for Persons 3 to 34 Years Old, by Age, Sex, and Race: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, and race	Population	Enrolled in school																				Not enrolled in school	
		Total				Elementary school (year)								High school (year)				College (year)							
		Number	Percent	Nursery	Kindergarten	1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4	5	6 or higher	High school graduate	Not high school graduate
ALL RACES																							
Male, 3 to 34 years	59,534	29,393	49.7	1,247	1,731	1,779	1,686	1,684	1,650	1,722	1,664	2,026	1,803	1,934	1,752	1,698	1,713	1,381	1,315	919	871	467	550	22,287	7,654
3 years old	1,827	535	29.3	504	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,292
4 years old	1,746	827	47.4	628	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	919
5 years old	1,670	1,530	91.6	113	1,306	107	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140
6 years old	1,660	1,636	98.6	1	195	1,361	77	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
7 years old	1,621	1,604	99.0	-	-	291	1,188	120	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
8 years old	1,632	1,607	98.5	-	-	20	369	1,113	97	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
9 years old	1,612	1,595	98.9	-	-	-	44	392	1,063	87	4	4	-	-	-	-	-	-	-	-	-	-	-	-	17
10 years old	1,650	1,642	99.5	-	-	-	5	43	407	1,074	108	4	2	-	-	-	-	-	-	-	-	-	-	-	7
11 years old	1,712	1,699	99.2	-	-	-	-	14	66	459	1,039	108	12	1	-	-	-	-	-	-	-	-	-	-	13
12 years old	1,862	1,853	99.5	-	-	-	-	-	11	81	422	1,191	142	6	-	-	-	-	-	-	-	-	-	-	10
13 years old	1,906	1,887	99.0	-	-	-	-	-	1	12	76	574	1,107	117	-	2	-	-	-	-	-	-	-	-	18
14 years old	1,922	1,901	98.9	-	-	-	-	-	-	2	11	99	436	1,218	133	2	1	-	-	-	-	-	-	-	21
15 years old	1,754	1,716	97.8	-	-	-	-	-	-	-	2	20	80	417	1,059	130	5	2	-	-	-	-	-	-	38
16 years old	1,884	1,809	96.0	-	-	-	-	-	-	-	-	6	15	109	439	1,095	126	18	-	2	-	-	-	1	74
17 years old	1,825	1,593	87.4	-	-	-	-	-	-	-	-	2	2	27	79	361	1,038	86	-	-	-	-	-	51	178
18 years old	1,934	1,104	57.1	-	-	-	-	-	-	-	-	1	2	8	21	69	398	553	60	-	4	-	-	520	318
19 years old	1,923	840	43.7	-	-	-	-	-	-	-	-	-	-	10	9	17	81	198	480	43	1	-	-	771	312
20 years old	1,941	718	37.0	-	-	-	-	-	-	-	-	3	-	10	-	8	27	81	261	302	26	-	-	883	339
21 years old	1,978	661	33.4	-	-	-	-	-	-	-	-	1	-	2	-	5	15	70	96	178	281	13	1	989	328
22 years old	1,953	539	27.6	-	-	-	-	-	-	-	-	4	-	-	4	2	5	48	64	87	207	102	16	1,063	352
23 years old	2,190	367	17.5	-	-	-	-	-	-	-	-	-	-	-	-	3	4	49	46	74	83	67	41	1,365	368
24 years old	2,153	297	13.8	-	-	-	-	-	-	-	-	-	3	2	3	-	2	34	51	34	51	48	68	1,494	361
25 to 29 years old	10,092	1,084	10.7	-	-	-	-	-	-	-	2	5	4	4	5	2	7	161	169	140	158	163	264	7,673	1,334
30 to 34 years old	9,137	534	5.8	-	-	-	-	-	-	-	-	3	-	4	-	2	4	82	88	58	60	74	159	7,474	1,149
Female, 3 to 34 years	59,881	28,152	47.0	1,103	1,630	1,702	1,545	1,575	1,596	1,628	1,612	1,797	1,730	1,878	1,684	1,664	1,688	1,606	1,309	886	723	383	414	24,360	7,369
3 years old	1,747	489	28.0	440	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,277
4 years old	1,668	791	47.4	587	204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	876
5 years old	1,596	1,481	92.8	74	1,268	136	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115
6 years old	1,583	1,567	98.9	2	128	1,310	121	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
7 years old	1,549	1,536	99.2	-	-	231	1,180	121	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
8 years old	1,558	1,543	99.0	-	-	24	220	1,167	125	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
9 years old	1,540	1,524	99.0	-	-	-	19	239	1,141	120	2	2	-	-	-	-	-	-	-	-	-	-	-	-	16
10 years old	1,578	1,574	99.7	-	-	1	1	28	279	1,114	143	5	2	-	-	-	-	-	-	-	-	-	-	-	4
11 years old	1,638	1,622	99.0	-	-	-	-	10	45	326	1,104	137	-	-	-	-	-	-	-	-	-	-	-	-	16
12 years old	1,781	1,777	99.8	-	-	-	1	-	4	42	307	1,257	157	7	1	-	-	-	-	-	-	-	-	-	4
13 years old	1,824	1,815	99.5	-	-	-	-	4	-	13	48	320	1,258	165	4	-	2	-	-	-	-	-	-	-	9
14 years old	1,828	1,798	98.4	-	-	-	-	-	2	-	5	52	241	1,299	187	9	-	2	-	-	-	-	-	-	30
15 years old	1,710	1,678	98.1	-	-	-	-	-	-	-	-	12	46	293	1,133	185	5	4	-	-	-	-	-	-	32
16 years old	1,802	1,720	95.4	-	-	-	-	-	-	-	-	-	18	74	260	1,190	161	17	-	-	-	-	-	5	77
17 years old	1,793	1,575	87.8	-	-	-	-	-	-	-	-	2	1	16	60	206	1,159	117	7	5	-	-	-	53	165
18 years old	2,018	1,136	56.2	-	-	-	-	-	-	-	-	-	-	9	12	40	264	714	85	10	-	-	-	637	247
19 years old	1,924	860	44.1	-	-	-	-	-	-	-	-	1	-	2	7	11	37	197	531	62	2	-	-	820	255
20 years old	2,034	656	32.9	-	-	-	-	-	-	-	-	-	2	3	6	7	8	83	158	343	42	3	-	1,077	320
21 years old	2,086	574	27.8	-	-	-	-	-	-	-	-	-	-	-	2	4	11	55	84	122	280	15	-	1,193	299
22 years old	2,192	403	18.4	-	-	-	-	-	-	-	-	-	-	2	-	1	9	60	67	63	140	47	14	1,492	298
23 years old	2,088	276	13.2	-	-	-	-	-	-	-	-	-	4	2	8	-	3	43	30	51	57	39	39	1,476	335
24 years old	2,235	228	10.2	-	-	-	-	-	-	-	-	-	-	1	-	-	6	32	35	36	32	43	44	1,729	277
25 to 29 years old	10,314	882	8.5	-	-	-	-	-	-	-	-	-	-	5	2	5	14	161	172	123	102	151	156	8,168	1,454
30 to 34 years old	9,583	669	7.0	-	-	-	-	-	-	-	2	8	-	-	2	3	9	120	139	72	67	84	163	7,709	1,215

Table 15. Single Grade of Enrollment and High School Graduation Status, for Persons 3 to 34 Years Old, by Age, Sex, and Race: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, and race	Population	Enrolled in school																						Not enrolled in school	
		Total				Elementary school (year)								High school (year)				College (year)							
		Number	Percent	Nursery	Kindergarten	1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4	5	6 or higher	High school graduate	Not high school graduate
WHITE																									
Male, 3 to 34 years	49,855	24,368	48.9	1,029	1,441	1,435	1,401	1,320	1,305	1,388	1,393	1,638	1,485	1,600	1,412	1,405	1,399	1,154	1,115	802	765	395	488	19,305	6,181
3 years old	1,490	445	29.9	417	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,044
4 years old	1,426	670	47.0	508	161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	756
5 years old	1,380	1,266	91.7	103	1,086	76	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113
6 years old	1,364	1,342	98.4	1	165	1,118	56	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
7 years old	1,318	1,304	98.9	-	-	232	984	84	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
8 years old	1,320	1,299	98.4	-	-	10	318	890	78	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
9 years old	1,315	1,301	98.9	-	-	-	37	303	883	72	4	2	-	-	-	-	-	-	-	-	-	-	-	-	13
10 years old	1,332	1,327	99.6	-	-	-	3	28	288	912	92	3	2	-	-	-	-	-	-	-	-	-	-	-	6
11 years old	1,407	1,393	99.1	-	-	-	-	14	48	344	903	77	9	1	-	-	-	-	-	-	-	-	-	-	12
12 years old	1,516	1,506	99.3	-	-	-	-	-	4	51	327	1,005	117	2	-	-	-	-	-	-	-	-	-	-	10
13 years old	1,565	1,550	99.0	-	-	-	-	-	-	5	55	447	948	93	-	2	-	-	-	-	-	-	-	-	15
14 years old	1,616	1,597	98.8	-	-	-	-	-	-	2	8	76	340	1,066	104	2	1	-	-	-	-	-	-	-	19
15 years old	1,435	1,403	97.8	-	-	-	-	-	-	-	2	8	53	317	905	113	3	2	-	-	-	-	-	-	12
16 years old	1,544	1,476	95.6	-	-	-	-	-	-	-	-	5	12	76	345	921	106	10	-	2	-	-	-	1	66
17 years old	1,502	1,315	87.5	-	-	-	-	-	-	-	-	2	-	17	41	299	882	74	-	-	-	-	-	35	153
18 years old	1,611	913	56.7	-	-	-	-	-	-	-	-	1	2	1	6	38	306	508	47	-	4	-	-	441	257
19 years old	1,605	718	44.7	-	-	-	-	-	-	-	-	-	-	9	4	10	56	171	429	37	1	-	-	644	243
20 years old	1,599	613	38.3	-	-	-	-	-	-	-	-	3	-	10	-	8	12	52	227	280	20	-	-	733	254
21 years old	1,686	589	34.9	-	-	-	-	-	-	-	-	1	-	2	-	3	13	52	86	160	264	7	1	828	269
22 years old	1,622	445	27.4	-	-	-	-	-	-	-	-	2	-	-	4	2	3	31	48	69	179	89	16	918	259
23 years old	1,827	318	17.4	-	-	-	-	-	-	-	-	-	-	-	-	3	4	35	33	69	70	65	39	1,211	298
24 years old	1,837	251	13.7	-	-	-	-	-	-	-	-	-	-	2	1	-	2	32	35	25	44	44	66	1,301	285
25 to 29 years old	8,656	899	10.4	-	-	-	-	-	-	-	2	5	2	2	3	2	7	132	135	110	134	134	228	6,635	1,122
30 to 34 years old	7,883	427	5.4	-	-	-	-	-	-	-	-	1	-	2	-	2	2	54	74	49	49	57	137	6,558	898
Female, 3 to 34 years	49,470	23,054	46.6	903	1,328	1,382	1,268	1,243	1,277	1,306	1,323	1,491	1,400	1,517	1,343	1,353	1,398	1,357	1,103	751	618	337	358	20,648	5,767
3 years old	1,410	369	26.2	350	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,041
4 years old	1,342	648	48.3	493	155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	694
5 years old	1,288	1,205	93.6	58	1,051	93	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
6 years old	1,289	1,281	99.4	2	103	1,081	92	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
7 years old	1,276	1,266	99.2	-	-	192	985	88	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
8 years old	1,254	1,239	98.8	-	-	15	172	944	102	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
9 years old	1,246	1,232	98.9	-	-	-	16	182	932	99	2	2	-	-	-	-	-	-	-	-	-	-	-	-	14
10 years old	1,276	1,272	99.7	-	-	1	-	17	210	916	123	2	2	-	-	-	-	-	-	-	-	-	-	-	4
11 years old	1,330	1,315	98.9	-	-	-	-	6	30	244	935	100	-	-	-	-	-	-	-	-	-	-	-	-	15
12 years old	1,460	1,455	99.7	-	-	-	-	-	2	32	225	1,070	117	6	1	-	-	-	-	-	-	-	-	-	4
13 years old	1,480	1,472	99.5	-	-	-	-	2	-	6	35	263	1,037	125	3	-	2	-	-	-	-	-	-	-	9
14 years old	1,515	1,491	98.4	-	-	-	-	-	2	-	2	42	188	1,096	153	6	-	2	-	-	-	-	-	-	24
15 years old	1,389	1,366	98.3	-	-	-	-	-	-	-	-	6	36	222	940	155	4	2	-	-	-	-	-	-	23
16 years old	1,460	1,385	94.9	-	-	-	-	-	-	-	-	-	15	46	175	1,013	121	15	-	-	-	-	-	5	70
17 years old	1,501	1,316	87.7	-	-	-	-	-	-	-	-	-	1	9	41	138	1,019	98	5	5	-	-	-	50	135
18 years old	1,630	930	57.1	-	-	-	-	-	-	-	-	-	-	4	11	23	182	624	77	8	-	-	-	517	182
19 years old	1,606	725	45.1	-	-	-	-	-	-	-	-	1	-	2	4	5	22	166	471	51	2	-	-	681	201
20 years old	1,724	566	32.8	-	-	-	-	-	-	-	-	-	-	3	6	5	8	66	140	296	40	2	-	899	259
21 years old	1,729	485	28.1	-	-	-	-	-	-	-	-	-	-	-	2	4	11	39	65	102	248	13	-	1,012	232
22 years old	1,816	328	18.1	-	-	-	-	-	-	-	-	-	-	-	-	-	9	51	48	49	119	43	9	1,263	225
23 years old	1,737	217	12.5	-	-	-	-	-	-	-	-	-	2	1	5	1	3	30	24	42	47	33	29	1,274	245
24 years old	1,870	194	10.4	-	-	-	-	-	-	-	-	-	-	1	-	-	2	29	33	26	28	41	34	1,458	219
25 to 29 years old	8,774	742	8.5	-	-	-	-	-	-	-	-	-	-	3	-	3	8	136	128	108	83	137	136	6,910	1,122
30 to 34 years old	8,066	554	6.9	-	-	-	-	-	-	-	-	5	-	-	-	2	7	97	113	63	51	68	149	6,580	932

Table 15. Single Grade of Enrollment and High School Graduation Status, for Persons 3 to 34 Years Old, by Age, Sex, and Race: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, and race	Population	Enrolled in school																						Not enrolled in school	
		Total				Elementary school (year)								High school (year)				College (year)							
		Number	Percent	Nursery	Kindergarten	1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4	5	6 or higher	High school graduate	Not high school graduate
BLACK																									
Male, 3 to 34 years	7,730	4,088	52.9	173	246	283	221	292	274	267	214	332	245	280	274	222	266	149	141	85	74	28	20	2,389	1,252
3 years old	281	74	26.3	72	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	206
4 years old	258	126	48.8	94	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132
5 years old	244	225	92.2	7	190	27	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
6 years old	244	242	99.2	-	23	201	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
7 years old	238	234	98.3	-	-	52	151	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
8 years old	239	237	99.2	-	-	3	43	173	14	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
9 years old	237	235	99.2	-	-	-	7	74	144	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
10 years old	247	245	99.2	-	-	-	2	14	95	122	11	2	-	-	-	-	-	-	-	-	-	-	-	-	2
11 years old	254	253	99.6	-	-	-	-	-	14	98	112	29	-	-	-	-	-	-	-	-	-	-	-	-	1
12 years old	272	272	100.0	-	-	-	-	-	5	25	68	153	17	4	-	-	-	-	-	-	-	-	-	-	-
13 years old	269	265	98.5	-	-	-	-	-	1	7	19	112	112	14	-	-	-	-	-	-	-	-	-	-	4
14 years old	267	265	99.3	-	-	-	-	-	-	-	4	23	84	130	25	-	-	-	-	-	-	-	-	-	2
15 years old	264	257	97.3	-	-	-	-	-	-	-	-	11	25	88	121	9	3	-	-	-	-	-	-	-	6
16 years old	271	264	97.4	-	-	-	-	-	-	-	-	1	2	26	76	136	18	4	-	-	-	-	-	-	7
17 years old	264	227	86.0	-	-	-	-	-	-	-	-	-	2	10	34	49	125	7	-	-	-	-	-	14	22
18 years old	283	165	58.3	-	-	-	-	-	-	-	-	-	-	6	13	23	83	32	8	-	-	-	-	66	52
19 years old	256	86	33.6	-	-	-	-	-	-	-	-	-	-	1	3	5	23	16	33	4	-	-	-	116	54
20 years old	283	75	26.5	-	-	-	-	-	-	-	-	-	-	-	-	-	10	18	29	15	2	-	-	135	73
21 years old	237	48	20.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	7	15	12	4	-	140	50
22 years old	273	63	23.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	9	12	22	8	-	135	75
23 years old	234	43	18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	13	3	14	-	2	127	64
24 years old	242	23	9.5	-	-	-	-	-	-	-	-	-	3	-	-	-	-	2	9	5	4	-	-	152	67
25 to 29 years old	1,115	95	8.5	-	-	-	-	-	-	-	-	-	-	2	2	-	-	19	22	21	15	7	6	828	192
30 to 34 years old	960	69	7.2	-	-	-	-	-	-	-	-	2	-	-	-	-	3	18	12	9	5	9	11	676	215
Female, 3 to 34 years	8,427	4,112	48.8	152	229	271	229	263	257	263	235	252	252	294	290	253	264	206	161	101	76	26	36	3,007	1,307
3 years old	277	81	29.2	72	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195
4 years old	255	106	41.6	71	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149
5 years old	240	214	89.2	10	165	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
6 years old	239	234	97.9	-	21	190	22	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
7 years old	234	231	98.7	-	-	34	168	28	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
8 years old	235	235	100.0	-	-	7	36	175	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 years old	233	231	99.1	-	-	-	3	47	166	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
10 years old	243	243	100.0	-	-	-	-	8	59	156	16	4	-	-	-	-	-	-	-	-	-	-	-	-	-
11 years old	251	251	100.0	-	-	-	-	2	13	70	133	32	-	-	-	-	-	-	-	-	-	-	-	-	-
12 years old	269	269	100.0	-	-	-	-	-	2	10	70	154	32	1	-	-	-	-	-	-	-	-	-	-	-
13 years old	266	266	100.0	-	-	-	-	2	-	8	12	47	170	27	1	-	-	-	-	-	-	-	-	-	-
14 years old	258	251	97.3	-	-	-	-	-	-	-	3	10	38	166	31	4	-	-	-	-	-	-	-	-	6
15 years old	270	261	96.7	-	-	-	-	-	-	-	-	3	7	65	162	21	2	-	-	-	-	-	-	-	9
16 years old	283	277	97.9	-	-	-	-	-	-	-	-	-	2	22	69	144	37	3	-	-	-	-	-	-	6
17 years old	265	235	88.7	-	-	-	-	-	-	-	-	2	-	6	18	61	131	15	2	-	-	-	-	3	26
18 years old	337	179	53.1	-	-	-	-	-	-	-	-	-	-	5	1	15	72	82	5	-	-	-	-	111	46
19 years old	259	93	35.9	-	-	-	-	-	-	-	-	-	-	-	2	-	12	19	52	6	-	-	-	119	47
20 years old	288	67	23.3	-	-	-	-	-	-	-	-	-	2	-	-	3	-	13	13	33	2	-	-	164	57
21 years old	295	69	23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	11	17	25	2	-	168	57
22 years old	302	51	16.9	-	-	-	-	-	-	-	-	-	-	-	-	1	-	8	13	9	14	2	4	187	64
23 years old	278	48	17.3	-	-	-	-	-	-	-	-	-	2	2	2	-	-	11	6	6	8	4	8	159	72
24 years old	300	26	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	9	2	1	6	219	55
25 to 29 years old	1,365	98	7.2	-	-	-	-	-	-	-	-	-	-	-	2	2	6	22	32	11	8	4	11	996	271
30 to 34 years old	1,185	95	8.0	-	-	-	-	-	-	-	2	-	-	-	2	2	2	18	24	8	16	13	7	880	210

Table 16. Modal Grade of Enrollment and Age, for Persons 3 to 21 Years Old, by Race, Sex, and Age: October 1983

(Number in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, and modal grade of enrollment	Population	Enrolled at any level		Percent of the enrolled			
		Number	Percent	2 or more years below modal grade	1 year below modal grade	In modal grade	1 or more years above modal grade
ALL RACES							
Male, 3 to 21 years	34,079	26,771	78.6	5.1	22.1	65.7	7.1
3 years old, nursery school	1,827	535	29.3	-	-	94.2	5.8
4 years old, nursery school	1,746	827	47.4	-	-	75.9	24.2
5 years old, kindergarten	1,670	1,530	91.6	-	7.4	85.4	7.2
6 years old, elementary 1	1,660	1,636	98.6	0.1	11.9	83.2	4.8
7 years old, elementary 2	1,621	1,604	99.0	-	18.1	74.1	7.8
8 years old, elementary 3	1,632	1,607	98.5	1.2	23.0	69.3	6.5
9 years old, elementary 4	1,612	1,595	98.9	2.8	24.6	66.6	6.0
10 years old, elementary 5	1,650	1,642	99.5	2.9	24.8	65.4	6.9
11 years old, elementary 6	1,712	1,699	99.2	4.7	27.0	61.2	7.1
12 years old, elementary 7	1,862	1,853	99.5	5.0	22.8	64.3	8.0
13 years old, elementary 8	1,906	1,887	99.0	4.7	30.4	58.7	6.3
14 years old, high school 1	1,922	1,901	98.9	5.9	22.9	64.1	7.2
15 years old, high school 2	1,754	1,716	97.8	5.9	24.3	61.7	8.0
16 years old, high school 3	1,884	1,809	96.0	7.2	24.3	60.5	8.1
17 years old, high school 4	1,825	1,595	87.4	6.9	22.6	65.1	5.4
18 years old, college 1	1,954	1,116	57.1	9.0	35.7	49.6	5.7
19 years old, college 2	1,923	840	43.7	13.9	23.6	57.1	5.2
20 years old, college 3	1,941	718	37.0	18.0	36.4	42.1	3.6
21 years old, college 4	1,978	661	33.4	28.4	26.9	42.5	2.1
Female, 3 to 21 years	33,259	25,683	77.2	3.5	15.0	71.9	9.4
3 years old, nursery school	1,747	469	26.8	-	-	93.8	6.2
4 years old, nursery school	1,668	791	47.4	-	-	74.2	25.8
5 years old, kindergarten	1,596	1,481	92.8	-	5.0	85.6	9.4
6 years old, elementary 1	1,585	1,567	98.9	0.1	8.2	83.6	8.0
7 years old, elementary 2	1,549	1,536	99.2	-	15.0	76.8	8.1
8 years old, elementary 3	1,558	1,543	99.0	1.6	14.3	75.6	8.6
9 years old, elementary 4	1,540	1,524	99.0	1.2	15.7	74.9	8.1
10 years old, elementary 5	1,578	1,574	99.7	1.9	17.7	70.8	9.5
11 years old, elementary 6	1,638	1,622	99.0	3.4	20.1	68.1	8.4
12 years old, elementary 7	1,781	1,777	99.8	2.6	17.3	70.7	9.3
13 years old, elementary 8	1,824	1,815	99.5	3.6	17.6	69.3	9.4
14 years old, high school 1	1,828	1,798	98.4	3.3	13.4	72.2	11.0
15 years old, high school 2	1,710	1,678	98.1	3.5	17.5	67.5	11.6
16 years old, high school 3	1,802	1,720	95.4	5.3	15.1	69.2	10.3
17 years old, high school 4	1,793	1,575	87.8	5.0	13.1	73.6	8.2
18 years old, college 1	2,018	1,134	56.2	5.4	23.3	63.0	8.4
19 years old, college 2	1,924	849	44.1	6.8	23.2	62.5	7.5
20 years old, college 3	2,054	656	31.9	16.6	24.1	52.3	6.9
21 years old, college 4	2,066	574	27.8	27.2	21.3	48.8	2.6
WHITE							
Male, 3 to 21 years	28,031	22,029	78.6	4.2	21.3	67.7	6.8
3 years old, nursery school	1,490	445	29.9	-	-	93.7	6.5
4 years old, nursery school	1,426	670	47.0	-	-	75.8	24.0
5 years old, kindergarten	1,380	1,266	91.7	-	8.1	85.8	6.2
6 years old, elementary 1	1,364	1,342	98.4	0.1	12.3	83.3	4.3
7 years old, elementary 2	1,318	1,304	98.9	-	17.8	75.5	6.8
8 years old, elementary 3	1,320	1,299	98.4	0.8	24.5	68.5	6.2
9 years old, elementary 4	1,315	1,301	98.9	2.8	23.3	67.9	6.0
10 years old, elementary 5	1,332	1,327	99.6	2.3	21.7	68.7	7.3
11 years old, elementary 6	1,407	1,395	99.1	4.4	24.7	64.7	6.2
12 years old, elementary 7	1,516	1,506	99.3	3.7	21.7	66.7	7.9
13 years old, elementary 8	1,565	1,550	99.0	3.9	28.8	61.2	6.1
14 years old, high school 1	1,616	1,597	98.8	5.4	23.3	66.8	6.7
15 years old, high school 2	1,435	1,403	97.8	4.5	22.6	64.5	8.4
16 years old, high school 3	1,544	1,476	95.6	6.3	23.4	62.4	8.0
17 years old, high school 4	1,502	1,315	87.5	4.6	22.7	67.1	5.6
18 years old, college 1	1,611	913	56.7	5.3	33.5	55.6	5.6
19 years old, college 2	1,605	718	44.7	11.0	23.8	59.7	5.3
20 years old, college 3	1,599	613	38.3	13.9	37.0	45.7	3.3
21 years old, college 4	1,686	589	34.9	26.7	27.2	44.8	1.4
Female, 3 to 21 years	27,205	21,021	77.3	3.1	14.1	73.7	9.1
3 years old, nursery school	1,410	369	26.2	-	-	94.9	5.4
4 years old, nursery school	1,342	648	48.3	-	-	76.1	23.9
5 years old, kindergarten	1,288	1,205	93.6	-	4.8	87.2	7.9
6 years old, elementary 1	1,289	1,281	99.4	0.2	8.0	84.4	7.5
7 years old, elementary 2	1,276	1,266	99.2	-	15.2	77.8	7.1
8 years old, elementary 3	1,254	1,239	98.8	1.2	13.9	76.2	8.8
9 years old, elementary 4	1,246	1,232	98.9	1.3	14.8	75.6	8.4
10 years old, elementary 5	1,276	1,272	99.7	1.4	16.5	72.0	10.0
11 years old, elementary 6	1,330	1,315	98.9	2.7	18.6	71.1	7.6
12 years old, elementary 7	1,460	1,455	99.7	2.4	15.5	73.5	8.5
13 years old, elementary 8	1,480	1,472	99.5	2.9	17.9	70.4	8.8
14 years old, high school 1	1,515	1,491	98.4	3.1	12.6	73.5	10.8
15 years old, high school 2	1,389	1,366	98.3	3.1	16.3	68.8	11.8
16 years old, high school 3	1,460	1,385	94.9	4.4	12.6	73.1	9.8
17 years old, high school 4	1,501	1,316	87.7	3.9	10.5	77.4	8.2
18 years old, college 1	1,630	930	57.1	4.1	19.6	67.1	9.1
19 years old, college 2	1,606	725	45.1	4.7	22.9	65.0	7.3
20 years old, college 3	1,724	566	32.8	15.5	24.7	52.3	7.4
21 years old, college 4	1,729	485	28.1	24.9	21.0	51.1	2.7

Table 16. Modal Grade of Enrollment and Age, for Persons 3 to 21 Years Old, by Race, Sex, and Age: October 1983—Continued

(Number in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, sex, race, and modal grade of enrollment	Population	Enrolled at any level		Percent of the enrolled			
		Number	Percent	2 or more years below modal grade	1 year below modal grade	In modal grade	1 or more years above modal grade
BLACK							
Male, 3 to 21 years	4,908	3,795	77.3	9.3	26.7	56.1	7.9
3 years old, nursery school	281	74	26.3	-	-	97.3	2.7
4 years old, nursery school	258	126	48.8	-	-	76.6	24.6
5 years old, kindergarten	244	225	92.2	-	3.1	84.4	12.4
6 years old, elementary 1	244	242	99.2	-	9.5	83.1	7.4
7 years old, elementary 2	238	234	98.3	-	22.2	64.5	13.2
8 years old, elementary 3	239	237	99.2	1.3	18.1	73.0	7.6
9 years old, elementary 4	237	235	99.2	3.0	31.5	61.3	4.3
10 years old, elementary 5	247	245	99.2	6.5	38.8	49.8	5.3
11 years old, elementary 6	254	253	99.6	5.5	38.7	44.3	11.5
12 years old, elementary 7	272	272	100.0	11.0	25.0	56.3	7.7
13 years old, elementary 8	269	265	98.5	10.2	42.3	42.3	5.3
14 years old, high school 1	267	265	99.3	10.2	31.7	49.1	9.4
15 years old, high school 2	264	257	97.3	14.0	34.2	47.1	4.7
16 years old, high school 3	271	264	97.4	11.0	28.8	51.5	8.3
17 years old, high school 4	264	227	86.0	20.3	21.6	55.1	3.1
18 years old, college 1	283	165	58.3	25.5	50.3	19.4	4.8
19 years old, college 2	256	86	33.6	37.2	18.6	38.4	4.7
20 years old, college 3	283	75	26.5	37.3	38.7	20.0	2.7
21 years old, college 4	237	48	20.3	35.4	31.3	25.0	8.3
Female, 3 to 21 years	4,997	3,793	75.9	9.7	19.7	63.7	10.9
3 years old, nursery school	277	81	29.2	-	-	88.9	11.1
4 years old, nursery school	255	106	41.6	-	-	67.0	33.0
5 years old, kindergarten	240	214	89.2	-	4.7	77.1	18.7
6 years old, elementary 1	239	234	97.9	-	9.0	81.2	9.8
7 years old, elementary 2	234	231	98.7	-	14.7	72.7	13.0
8 years old, elementary 3	235	235	100.0	3.0	15.3	74.5	7.7
9 years old, elementary 4	233	231	99.1	1.3	20.3	71.9	6.9
10 years old, elementary 5	243	243	100.0	3.3	24.3	64.2	8.2
11 years old, elementary 6	251	251	100.0	6.0	27.9	53.0	12.7
12 years old, elementary 7	269	269	100.0	4.5	26.0	57.2	12.3
13 years old, elementary 8	266	266	100.0	8.3	17.7	63.9	10.5
14 years old, high school 1	258	251	97.3	5.2	15.1	66.1	13.9
15 years old, high school 2	270	261	96.7	3.8	24.9	62.1	8.8
16 years old, high school 3	283	277	97.9	8.7	24.9	52.0	14.4
17 years old, high school 4	265	235	88.7	11.1	26.0	55.7	7.2
18 years old, college 1	337	179	53.1	11.7	40.2	45.8	2.8
19 years old, college 2	259	93	35.9	15.1	20.4	55.9	6.5
20 years old, college 3	288	67	23.3	26.9	19.4	49.3	3.0
21 years old, college 4	295	69	23.4	34.8	24.6	36.2	2.9

Table 17. Persons 35 Years Old and Over, by Enrollment and Attendance Status, Labor Force Status, Marital Status, Sex, and Race: October 1983

(In thousands. Civilian noninstitutional population).

Enrollment and attendance status, labor force status, and marital status	All races			White			Black and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total, 35 years and over	99,538	45,838	53,700	87,892	40,691	47,201	11,646	5,147	6,499
Enrolled in school:									
Below college level	56	19	37	31	6	25	25	13	12
In college	1,495	506	989	1,324	444	880	171	62	109
Full time	288	97	191	231	75	156	57	22	35
Part time	1,200	409	791	1,086	369	717	114	40	74
Not enrolled in college	98,050	45,332	52,718	86,575	40,247	46,328	11,475	5,085	6,390
LABOR FORCE STATUS									
In the labor force	56,297	32,350	23,950	49,500	28,799	20,702	6,797	3,551	3,248
Enrolled in college[1]	1,158	443	715	1,031	404	627	127	39	88
Enrolled full time	141	52	89	119	50	69	22	2	20
Enrolled part time	1,011	391	620	906	354	552	105	37	68
Not enrolled in college	55,139	31,907	23,235	48,469	28,395	20,075	6,670	3,512	3,160
Not in labor force	43,240	13,487	29,751	38,391	11,889	26,499	4,849	1,598	3,252
Enrolled in college[1]	336	63	274	291	40	253	45	23	21
Enrolled full time	147	45	102	112	26	87	35	19	15
Enrolled part time	189	18	172	179	14	166	10	4	6
Not enrolled in college	42,904	13,424	29,477	38,100	11,849	26,246	4,804	1,575	3,231
MARITAL STATUS									
Married, spouse present	70,534	36,814	33,719	64,042	33,352	30,689	6,492	3,462	3,030
Enrolled in college[1]	1,027	391	636	948	360	589	79	31	47
Enrolled full time	160	59	101	148	54	94	12	5	7
Enrolled part time	865	332	533	798	306	493	67	26	40
Not enrolled in college	69,507	36,423	33,083	63,094	32,992	30,100	6,413	3,431	2,983
Other marital status	29,004	9,024	19,981	23,850	7,339	16,512	5,154	1,685	3,469
Enrolled in college[1]	468	115	353	376	84	291	92	31	62
Enrolled full time	128	38	90	83	21	62	45	17	28
Enrolled part time	335	77	258	288	63	224	47	14	34
Not enrolled in college	28,543	8,909	19,635	23,481	7,255	16,228	5,062	1,654	3,407

[1]Includes some students who did not report attendance status, not shown separately.

Table 18. Enrollment of College Undergraduates 14 to 34 Years Old, by Type of College, Residence, Age, and Sex: October 1983

(Numbers in thousands. Civilian noninstitutional population)

Sex, residence, and type of college	Total enrolled	14 to 19 years old	20 and 21 years old	22 to 24 years old	25 to 34 years old	Percent distribution				
						Total enrolled	14 to 19 years old	20 and 21 years old	22 to 24 years old	25 to 34 years old
ALL COLLEGES										
Total, 14 to 34 years	9,012	3,200	2,464	1,475	1,873	100.0	35.5	27.3	16.4	20.8
Male	4,487	1,449	1,296	828	916	100.0	32.3	28.9	18.5	20.4
Female	4,524	1,753	1,168	647	957	100.0	38.7	25.8	14.3	21.2
Metropolitan areas	6,828	2,354	1,875	1,137	1,461	100.0	34.5	27.5	16.7	21.4
Inside central cities	2,714	791	722	523	680	100.0	29.1	26.6	19.3	25.1
Outside central cities	4,113	1,563	1,153	615	784	100.0	38.0	28.0	15.0	19.1
Nonmetropolitan areas	2,183	847	589	337	411	100.0	38.8	27.0	15.4	18.8
TWO-YEAR COLLEGES										
Total, 14 to 34 years	2,931	1,050	595	405	882	100.0	35.8	20.3	13.8	30.1
Male	1,370	484	296	188	403	100.0	35.3	21.6	13.7	29.4
Female	1,560	567	299	217	479	100.0	36.3	19.2	13.9	30.7
Metropolitan areas	2,274	779	488	318	688	100.0	34.3	21.5	14.0	30.3
Inside central cities	855	252	169	147	288	100.0	29.5	19.8	17.2	33.7
Outside central cities	1,418	527	319	172	401	100.0	37.2	22.5	12.1	28.3
Nonmetropolitan areas	657	271	107	86	193	100.0	41.2	16.3	13.1	29.4
FOUR-YEAR COLLEGES										
Total, 14 to 34 years	5,735	1,968	1,809	1,038	919	100.0	34.3	31.5	18.1	16.0
Male	2,937	875	965	627	470	100.0	29.8	32.9	21.3	16.0
Female	2,798	1,093	844	411	449	100.0	39.1	30.2	14.7	16.0
Metropolitan areas	4,289	1,434	1,339	801	715	100.0	33.4	31.2	18.7	16.7
Inside central cities	1,772	493	541	367	371	100.0	27.8	30.5	20.7	20.9
Outside central cities	2,517	940	798	434	345	100.0	37.3	31.7	17.2	13.7
Nonmetropolitan areas	1,446	535	470	237	204	100.0	37.0	32.5	16.4	14.1
FIRST AND SECOND YEAR OF 4-YEAR COLLEGES										
Total, 14 to 34 years	2,667	1,852	346	201	267	100.0	69.4	13.0	7.5	10.0
Male	1,306	828	229	129	120	100.0	63.4	17.5	9.9	9.2
Female	1,360	1,024	118	72	146	100.0	75.3	8.7	5.3	10.7
Metropolitan areas	1,938	1,339	263	146	191	100.0	69.1	13.6	7.5	9.9
Inside central cities	790	458	130	87	114	100.0	58.0	16.5	11.0	14.4
Outside central cities	1,148	881	133	59	76	100.0	76.7	11.6	5.1	6.6
Nonmetropolitan areas	729	515	83	55	77	100.0	70.6	11.4	7.5	10.6
TYPE OF COLLEGE NOT REPORTED										
Total, 14 to 34 years	346	182	60	32	72	100.0	52.6	17.3	9.2	20.8

Table 19. Attendance Status of College Undergraduates 16 to 34 Years Old by Sex, Age, Residence, and Type, Year, and Control of College: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, type, year and control of college, and residence	Both sexes			Male			Female		
	Total enrolled	Attending full time		Total enrolled	Attending full time		Total enrolled	Attending full time	
		Number	Percent		Number	Percent		Number	Percent
ALL COLLEGES									
Total, 16 to 34 years old	9,004	6,721	74.6	4,486	3,415	76.1	4,518	3,307	73.2
16 and 17 years old	252	226	89.7	106	94	88.7	146	133	91.1
18 and 19 years old	2,940	2,661	90.5	1,341	1,208	90.1	1,600	1,453	90.8
20 and 21 years old	2,464	2,124	86.2	1,296	1,126	86.9	1,168	999	85.5
22 to 24 years old	1,475	993	67.3	828	587	70.9	647	407	62.9
25 to 29 years old	1,187	492	41.4	628	295	47.0	558	197	35.3
30 to 34 years old	686	226	32.9	288	108	37.5	399	120	30.1
College year:									
First	2,980	2,104	70.6	1,380	975	70.7	1,599	1,130	70.7
Second	2,624	1,959	74.7	1,315	1,018	77.4	1,309	942	72.0
Third	1,805	1,378	76.3	919	708	77.0	886	670	75.6
Fourth	1,595	1,281	80.3	871	715	82.1	723	565	78.1
Residence:									
Metropolitan areas	6,822	4,950	72.6	3,430	2,529	73.7	3,394	2,421	71.3
Inside central cities	2,712	1,945	71.7	1,389	1,005	72.4	1,324	940	71.0
Outside central cities	4,110	3,005	73.1	2,041	1,524	74.7	2,070	1,481	71.5
Nonmetropolitan areas	2,180	1,772	81.3	1,055	886	84.0	1,125	885	78.7
Control of school:									
Public	7,006	5,072	72.4	3,466	2,571	74.2	3,541	2,501	70.6
Private	1,998	1,651	82.6	1,020	844	82.7	977	806	82.5
TWO-YEAR COLLEGES									
Total, 16 to 34 years old	2,930	1,637	55.9	1,370	786	57.4	1,560	851	54.6
16 and 17 years old	58	45	(B)	28	23	(B)	31	22	(B)
18 and 19 years old	990	809	81.7	456	378	82.9	535	432	80.7
20 and 21 years old	595	374	62.8	296	182	61.5	299	192	64.1
22 to 24 years old	405	159	39.4	188	75	39.7	217	85	39.1
25 to 29 years old	532	147	27.7	265	78	29.5	266	69	26.0
30 to 34 years old	350	103	29.3	138	51	37.0	213	52	24.4
College year:									
First	1,431	806	56.3	637	363	57.0	794	443	55.8
Second	1,228	726	59.2	607	378	62.2	621	349	56.2
Third	272	105	38.7	127	46	36.2	145	59	41.0
Residence:									
Metropolitan areas	2,273	1,204	53.0	1,066	565	53.0	1,208	639	52.9
Inside central cities	855	453	53.0	381	189	49.6	474	264	55.7
Outside central cities	1,418	751	52.9	685	376	54.9	734	375	51.1
Nonmetropolitan areas	656	434	66.0	304	221	72.7	352	212	60.3
Control of school:									
Public	2,662	1,446	54.3	1,256	703	56.0	1,406	743	52.8
Private	268	192	71.5	114	84	73.1	153	108	70.3
FOUR-YEAR COLLEGES									
Total, 16 to 34 years old	5,735	4,833	84.3	2,937	2,503	85.2	2,798	2,331	83.3
16 and 17 years old	113	110	97.1	45	42	(B)	68	68	(B)
18 and 19 years old	1,855	1,766	95.2	830	782	94.3	1,025	984	95.9
20 and 21 years old	1,809	1,696	93.8	965	914	94.7	844	783	92.7
22 to 24 years old	1,038	820	78.9	627	510	81.3	411	310	75.3
25 to 29 years old	619	327	52.7	341	205	60.0	278	122	43.8
30 to 34 years old	300	115	38.5	129	51	39.5	171	65	37.8
College year:									
First	1,317	1,129	85.7	622	529	85.0	695	601	86.3
Second	1,349	1,192	88.3	684	616	90.0	665	576	86.6
Third	1,473	1,232	83.6	759	643	84.7	714	589	82.5
Fourth	1,595	1,281	80.3	871	715	82.1	723	565	78.1
Residence:									
Metropolitan areas	4,289	3,555	82.9	2,213	1,858	84.0	2,076	1,697	81.7
Inside central cities	1,772	1,427	80.5	957	781	81.6	815	646	79.3
Outside central cities	2,517	2,128	84.5	1,256	1,077	85.7	1,261	1,051	83.4
Nonmetropolitan areas	1,446	1,278	88.4	723	645	89.2	722	633	87.7
Control of school:									
Public	4,101	3,445	84.0	2,082	1,778	85.4	2,019	1,667	82.5
Private	1,634	1,389	85.0	855	724	84.7	779	664	85.3

Table 19. Attendance Status of College Undergraduates 16 to 34 Years Old by Sex, Age, Residence, and Type, Year, and Control of College: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, type, year and control of college, and residence	Both sexes			Male			Female		
	Total enrolled	Attending full time		Total enrolled	Attending full time		Total enrolled	Attending full time	
		Number	Percent		Number	Percent		Number	Percent
FIRST AND SECOND YEAR OF 4-YEAR COLLEGES									
Total, 16 to 34 years	2,667	2,321	87.0	1,306	1,145	87.6	1,360	1,177	86.5
16 and 17 years old	113	110	97.1	45	42	(B)	68	68	(B)
18 and 19 years old	1,739	1,654	95.1	783	739	94.4	956	914	95.6
20 and 21 years old	346	290	83.8	229	199	87.0	118	91	77.5
22 to 24 years old	201	138	68.7	129	98	75.9	72	40	(B)
25 to 29 years old	175	90	51.8	85	49	58.0	89	41	45.9
30 to 34 years old	92	39	41.9	35	18	(B)	57	21	(B)
College year:									
First	1,317	1,129	85.7	622	529	85.0	695	601	86.3
Second	1,349	1,192	88.3	684	616	90.0	665	576	86.6
Residence:									
Metropolitan areas	1,938	1,663	85.8	970	837	86.3	968	826	85.3
Inside central cities	790	648	82.1	421	351	83.3	369	297	80.7
Outside central cities	1,148	1,015	88.4	549	486	88.4	599	529	88.4
Nonmetropolitan areas	729	658	90.3	336	308	91.8	393	350	89.0
Control of school:									
Public	1,876	1,630	86.9	889	784	88.2	987	846	85.7
Private	790	691	87.4	417	361	86.5	373	330	88.3
TYPE OF COLLEGE NOT REPORTED									
Total	339	251	74.1	179	126	70.5	160	125	78.1

Table 20. Year of High School Graduation, for College Undergraduates 16 to 34 Years Old, by Type and Year of College and Sex: October 1983

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Year of college and type of college	Male							Female						
		Year of high school graduation							Year of high school graduation					
					1978 or earlier							1978 or earlier		
	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old	Total	1983	1980 to 1982	1979	Under 26 years old	26 to 28 years old	29 to 34 years old
ALL COLLEGES[1]														
Total, 16 to 34 years old	4,486	728	2,015	458	569	341	374	4,518	851	2,017	377	499	300	474
First year	1,380	724	307	53	112	94	90	1,599	829	357	64	117	97	137
Second year	1,315	5	901	79	114	100	117	1,309	17	845	65	123	92	167
Third year	919	-	518	108	146	63	82	886	5	532	70	121	60	96
Fourth year	871	-	286	219	197	84	85	723	-	280	178	138	51	75
TWO-YEAR COLLEGES														
Total, 16 to 34 years old	1,370	264	532	89	147	162	176	1,560	279	585	97	205	152	242
First year	637	261	154	39	58	67	57	794	273	220	39	91	77	94
Second year	607	3	344	32	60	78	91	621	6	311	44	80	55	124
Third year	127	-	34	18	29	17	28	145	-	52	13	35	20	24
FOUR-YEAR COLLEGES														
Total, 16 to 34 years old	2,937	415	1,412	360	405	170	175	2,798	514	1,378	272	274	144	216
First year	622	415	117	11	44	21	13	695	503	110	17	17	18	31
Second year	684	-	537	45	54	22	23	665	11	517	21	41	35	41
Third year	759	-	470	85	110	43	50	714	-	470	57	78	40	69
Fourth year	871	-	286	219	197	84	85	723	-	280	178	138	51	75

[1]Includes type not reported, not shown separately.

Table 21. Enrollment Status in 1982, for College Undergraduates 14 to 24 Years Old, by Type of College, Educational Attainment, Age, and Sex: October 1983

(In thousands. Civilian noninstitutional population).

Age, years of college completed, and type of college	Both sexes			Male			Female		
	Total	Enrolled October 1982	Not enrolled October 1982	Total	Enrolled October 1982	Not enrolled October 1982	Total	Enrolled October 1982	Not enrolled October 1982
ALL COLLEGES									
Total	7,139	6,238	899	3,573	3,131	441	3,568	3,107	461
14 to 17 years old	260	237	22	108	101	7	153	137	16
18 and 19 years old	2,940	2,699	241	1,341	1,229	112	1,600	1,470	130
20 and 21 years old	2,464	2,184	279	1,296	1,139	156	1,167	1,044	124
22 to 24 years old	1,475	1,118	357	828	662	166	647	456	193
Years of college completed:									
None	2,469	1,891	577	1,149	879	269	1,320	1,012	308
1 year or more	4,670	4,345	325	2,421	2,252	170	2,247	2,094	155
TWO-YEAR COLLEGES									
Total	2,049	1,590	459	967	766	201	1,082	824	258
14 to 17 years old	60	57	2	28	28	-	32	29	2
18 and 19 years old	990	866	124	456	401	55	505	465	70
20 and 21 years old	595	445	149	296	225	71	299	220	79
22 to 24 years old	405	222	183	188	112	76	217	110	107
Years of college completed:									
None	1,058	703	355	480	322	158	578	381	197
1 year or more	991	886	105	487	444	43	503	442	61
FOUR-YEAR COLLEGES									
Total	4,815	4,433	382	2,467	2,258	209	2,349	2,175	173
14 to 17 years old	113	107	6	45	44	1	68	63	5
18 to 19 years old	1,855	1,748	107	830	781	49	1,025	967	58
20 and 21 years old	1,809	1,693	116	965	885	80	844	807	37
22 to 24 years old	1,038	886	152	627	548	79	411	338	74
Years of college completed:									
None	1,214	1,042	172	572	483	89	642	559	83
1 year or more	3,602	3,392	210	1,894	1,775	120	1,707	1,616	91
First and second years	2,400	2,147	253	1,185	1,046	140	1,214	1,101	113
14 to 17 years old	113	107	6	45	44	1	68	63	5
18 and 19 years old	1,739	1,637	102	783	737	46	956	900	56
20 and 21 years old	346	280	66	229	179	49	118	101	17
22 to 24 years old	201	123	78	129	86	43	72	37	35
Years of college completed:									
None	1,206	1,034	172	565	475	89	641	558	83
1 year or more	1,193	1,113	80	621	571	51	573	542	30
TYPE OF COLLEGE NOT REPORTED									
Total, 14 to 24 years old	274	214	60	136	107	29	137	106	31

Table 22. College Undergraduates 14 to 34 Years Old, by Region and Type of College: October 1983

(Numbers in thousands. Civilian noninstitutional population)

Age and region	Number enrolled						Percent distribution					
		Type of college						Type of college				
			Four year						Four year			
	Total	Two year	Total	First and second years	Third and fourth years	Not reported	Total	Two year	Total	First and second years	Third and fourth years	Not reported
14 to 34 YEARS OLD												
United States	9,012	2,931	5,735	2,667	3,068	346	100.0	100.0	100.0	100.0	100.0	100.0
Northeast	2,007	509	1,406	653	753	92	22.3	17.4	24.5	24.5	24.5	25.6
Midwest[1]	2,288	677	1,530	766	764	81	25.4	23.1	26.7	28.7	24.9	23.4
South	2,741	828	1,832	869	953	91	30.4	28.2	31.8	32.6	31.1	26.3
West	1,975	917	977	379	598	81	21.9	31.3	17.0	14.2	19.5	23.4
14 TO 24 YEARS OLD												
United States	7,136	2,048	4,815	2,399	2,416	273	100.0	100.0	100.0	100.0	100.0	100.0
Northeast	1,630	373	1,186	574	612	71	22.8	18.2	24.6	23.9	25.3	26.0
Midwest[1]	1,882	468	1,342	706	636	72	26.4	22.9	27.9	29.4	26.3	26.4
South	2,193	593	1,534	786	748	66	30.7	29.0	31.9	32.8	31.0	24.2
West	1,433	614	754	335	419	65	20.1	30.0	15.7	14.0	17.3	23.8
25 TO 34 YEARS OLD												
United States	1,873	882	919	267	652	72	100.0	100.0	100.0	100.0	100.0	(B)
Northeast	376	135	220	80	140	21	20.1	15.3	23.9	30.0	21.5	(B)
Midwest[1]	407	209	188	60	128	10	21.7	23.7	20.5	22.5	19.6	(B)
South	548	235	288	83	205	25	29.3	26.6	31.3	31.1	31.4	(B)
West	542	303	223	44	179	16	28.9	34.4	24.3	16.5	27.5	(B)

[1]Formerly North Central.

Table 23. Marital Status of College Undergraduates 14 to 34 Years Old, by Type of College, Attendance Status, Age, and Sex: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Age, full-time attendance, and type of college	Both Sexes			Male			Female		
	Total enrolled	Married, spouse present		Total enrolled	Married, spouse present		Total enrolled	Married, spouse present	
		Number	Percent		Number	Percent		Number	Percent
ALL COLLEGES									
Total	9,012	1,286	14.3	4,487	569	12.7	4,524	715	15.8
14 to 19 years	3,200	46	1.4	1,449	11	0.8	1,753	35	2.0
20 and 21 years	2,464	109	4.4	1,296	38	2.9	1,168	70	6.0
22 to 24 years	1,475	218	14.8	828	85	10.3	647	134	20.7
25 to 34 years	1,873	914	48.8	916	435	47.5	957	478	49.9
Attending Full Time									
Total	6,729	500	7.4	3,417	234	6.8	3,314	266	8.0
14 to 19 years	2,895	38	1.3	1,304	11	0.8	1,593	28	1.8
20 and 21 years	2,124	73	3.4	1,126	28	2.5	999	45	4.5
22 to 24 years	993	101	10.2	587	41	7.0	407	62	15.2
25 to 34 years	718	288	40.1	403	155	38.5	317	134	42.3
TWO-YEAR COLLEGES									
Total	2,931	627	21.4	1,370	260	19.0	1,560	366	23.5
14 to 19 years	1,050	22	2.1	484	2	0.4	567	20	3.5
20 and 21 years	595	40	6.7	296	10	3.4	299	30	9.9
22 to 24 years	405	100	24.7	188	33	17.5	217	67	30.8
25 to 34 years	882	465	52.7	403	215	53.3	479	250	52.2
Attending Full Time									
Total	1,638	183	11.2	786	85	10.8	852	98	11.5
14 to 19 years	855	14	1.6	401	2	0.5	455	13	2.9
20 and 21 years	374	17	4.6	182	5	2.9	192	12	6.3
22 to 24 years	159	35	22.2	75	13	17.1	85	23	26.7
25 to 34 years	250	116	46.4	129	65	50.4	121	51	42.1
FOUR-YEAR COLLEGES									
Total	5,735	610	10.6	2,937	292	10.0	2,798	317	11.3
14 to 19 years	1,968	22	1.1	875	9	1.0	1,093	13	1.2
20 and 21 years	1,809	67	3.7	965	28	2.9	844	38	4.6
22 to 24 years	1,038	109	10.5	627	51	8.2	411	58	14.1
25 to 34 years	919	412	44.8	470	204	43.4	449	208	46.3
Attending Full Time									
Total	4,833	297	6.1	2,503	144	5.7	2,331	153	6.6
14 to 19 years	1,876	22	1.2	824	9	1.1	1,052	13	1.2
20 and 21 years	1,696	54	3.2	914	23	2.5	783	31	3.9
22 to 24 years	820	60	7.3	510	27	5.2	310	33	10.7
25 to 34 years	442	161	36.4	256	85	33.2	187	76	40.6
FIRST AND SECOND YEAR OF 4-YEAR COLLEGES									
Total	2,667	195	7.3	1,306	96	7.3	1,360	99	7.3
14 to 19 years	1,852	21	1.1	828	9	1.1	1,024	12	1.2
20 and 21 years	346	10	3.0	229	8	3.3	118	3	2.3
22 to 24 years	201	35	17.6	129	18	14.3	72	17	(B)
25 to 34 years	267	128	47.9	120	61	50.8	146	67	45.9
Attending Full Time									
Total	2,321	96	4.1	1,145	51	4.5	1,177	45	3.8
14 to 19 years	1,764	21	1.2	781	9	1.2	982	12	1.2
20 and 21 years	290	4	1.5	199	3	1.6	91	1	1.3
22 to 24 years	138	16	11.6	98	11	11.4	40	5	(B)
25 to 34 years	129	55	42.6	67	27	(B)	61	27	(B)
TYPE OF COLLEGE NOT REPORTED									
Total	346	49	14.2	180	17	9.4	166	32	19.4

Table 24. Undergraduate Attendance Status of Primary Family Members 14 to 34 Years Old, by Educational Attainment of Family Householder and Type and Control of College: October 1983

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. Also excludes family members who are family householders and family members who are married, spouse present)

Type and control of college and attendance status	Total enrolled	Years of school completed by family householder						
		Elementary			High school		College	
		0 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
ALL COLLEGE								
Total	6,178	60	142	167	502	1,867	1,180	2,263
Public	4,704	53	98	131	398	1,472	943	1,615
Full time	3,946	41	74	106	291	1,197	798	1,441
Part time	758	12	24	25	107	275	145	174
Private	1,475	8	45	36	105	395	238	648
Full time	1,357	6	33	35	95	350	225	613
Part time	118	2	12	1	10	45	13	35
Male	5,190	44	107	141	392	1,535	932	2,042
Full time	4,472	31	79	119	293	1,285	814	1,851
Part time	720	14	29	21	100	249	117	190
Female	988	16	34	27	110	332	249	221
Full time	830	16	28	23	93	262	209	203
Part time	157	-	7	4	18	71	40	18
TWO-YEAR COLLEGES								
Total	1,708	36	46	64	157	625	374	407
Public	1,542	34	38	61	149	561	342	360
Full time	1,076	24	29	45	88	377	250	264
Part time	466	10	9	16	61	184	92	96
Private	167	2	9	3	9	64	32	47
Full time	130	2	3	3	9	51	23	39
Part time	37	-	6	-	-	13	9	8
Male	1,378	26	35	58	116	496	280	368
Full time	973	17	23	44	67	344	203	275
Part time	406	10	12	14	49	152	76	93
Female	330	10	11	7	41	129	94	39
Full time	232	10	8	5	29	84	69	28
Part time	97	-	3	2	12	45	25	10
FOUR-YEAR COLLEGES								
Total	4,218	22	87	99	306	1,134	768	1,803
Public	2,975	17	53	67	215	827	570	1,227
Full time	2,715	15	41	60	175	748	523	1,153
Part time	260	2	12	7	40	79	47	74
Private	1,243	6	34	32	92	307	198	576
Full time	1,169	4	28	32	82	279	195	550
Part time	74	2	6	-	10	28	3	26
Male	3,605	16	65	79	256	946	618	1,626
Full time	3,323	12	52	74	210	862	579	1,533
Part time	283	4	14	4	47	83	39	92
Female	613	6	21	20	50	188	150	177
Full time	561	6	18	18	47	165	140	170
Part time	52	-	4	2	4	24	10	8
First and second years	2,177	14	35	58	172	615	387	896
Public	1,536	12	26	47	117	43	288	610
Full time	1,416	12	20	42	97	392	267	586
Part time	120	-	6	5	20	44	21	24
Private	641	2	9	11	55	180	99	286
Full time	606	2	9	11	51	164	98	271
Part time	35	-	-	-	4	16	1	15
Male	1,865	8	27	45	136	512	311	826
Full time	1,739	8	25	43	114	464	297	788
Part time	127	-	2	2	22	48	14	38
Female	312	6	8	12	37	103	75	70
Full time	284	6	4	10	35	92	67	69
Part time	28	-	4	2	2	11	8	1
TYPE OF COLLEGE NOT REPORTED								
Total, 14 to 34 years old	252	2	9	4	39	108	38	53

Table 25. Undergraduate Enrollment Status for Primary Family Members 18 to 24 Years Old by Family Income, Marital Status, Type and Control of College, and Sex: October 1983

(In thousands. Civilian noninstitutional population. Excludes persons in families in which the householder is a member of the Armed Forces. For meaning of symbols, see text)

Type and control of college, sex, and marital status	Total members enrolled	Family income						
		Under $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 and over	Not reported
MARRIED, SPOUSE PRESENT								
Total, all colleges	359	111	70	67	34	43	31	2
Control:								
Public	296	86	61	57	31	35	25	2
Private	62	25	9	11	3	8	6	-
Sex:								
Male	135	50	23	23	12	14	9	2
Female	224	61	47	44	22	29	22	-
Total, 2-year colleges	130	35	37	34	17	12	16	-
Control:								
Public	116	27	37	30	16	11	16	-
Private	14	8	-	4	1	1	-	-
Sex:								
Male	45	11	14	6	5	5	4	-
Female	105	24	23	28	12	7	12	-
Total, 4-year colleges	198	67	33	32	17	30	15	2
Control:								
Public	151	52	24	26	15	23	9	2
Private	46	15	9	7	2	7	6	-
Sex:								
Male	89	39	9	17	7	8	5	2
Female	109	28	24	15	10	22	10	-
Total, first and second years of 4-year college	67	18	9	9	6	14	7	2
Control:								
Public	53	18	6	6	4	10	5	2
Private	14	1	3	3	2	5	3	-
Sex:								
Male	35	14	4	5	2	5	2	2
Female	32	4	5	4	4	9	5	-
Type of college not reported	11	9	-	1	-	1	-	-
OTHER MARITAL STATUS								
Total, all colleges	5,717	469	419	473	490	1,059	2,471	336
Control:								
Public	4,342	368	331	389	380	819	1,814	244
Private	1,375	103	88	86	110	240	659	90
Sex:								
Male	2,877	215	206	213	220	558	1,257	209
Female	2,840	254	213	260	270	501	1,214	127
Total, 2-year colleges	1,595	176	144	149	136	326	571	95
Control:								
Public	1,439	156	133	136	126	288	513	87
Private	156	21	11	13	10	37	58	8
Sex:								
Male	783	75	72	64	65	160	291	57
Female	812	101	72	85	71	166	280	38
Total, 4-year colleges	3,965	263	264	315	341	709	1,859	213
Control:								
Public	2,797	187	191	243	245	513	1,274	145
Private	1,168	77	73	73	96	196	585	66
Sex:								
Male	2,004	132	131	145	148	376	940	132
Female	1,961	131	133	170	193	333	919	81
Total, first and second year of 4-year colleges	2,032	163	143	166	179	358	928	96
Control:								
Public	1,438	120	106	133	131	258	626	67
Private	594	43	37	33	48	99	304	29
Sex								
Male	990	79	61	73	76	184	458	60
Female	1,042	84	82	93	103	174	470	36
Type of college not reported	157	30	11	9	13	24	61	28

Appendix A. Supplementary Tables

Table A-1. School Enrollment for Persons 3 to 34 Years Old by Level and Control of School, Race, and Spanish Origin: October 1965 and 1970 to 1983

(In thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Level and control of school	1983	1982	1981[1]	1981[2]	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1965
ALL RACES																
Total enrolled...	57,745	57,905	58,390	56,940	57,348	57,854	58,616	60,013	60,482	60,969	60,259	59,392	60,142	61,106	60,357	54,701
Nursery school.....	2,350	2,153	2,058	2,026	1,987	1,869	1,824	1,618	1,526	1,748	1,607	1,324	1,283	1,066	1,096	520
Public.....	809	729	663	657	633	636	587	562	476	574	423	400	402	317	333	127
Private.....	1,541	1,423	1,396	1,369	1,354	1,233	1,237	1,056	1,050	1,174	1,184	924	881	749	763	393
Kindergarten.....	3,361	3,299	3,161	3,069	3,176	3,025	2,989	3,191	3,490	3,393	3,252	3,074	3,135	3,263	3,183	3,057
Public.....	2,706	2,746	2,616	2,540	2,690	2,593	2,493	2,665	2,962	2,851	2,726	2,582	2,636	2,689	2,647	2,439
Private.....	656	553	545	529	486	432	496	526	528	542	526	493	499	574	536	618
Elementary school.....	27,198	27,412	27,795	27,059	27,449	27,865	28,490	29,234	29,774	30,446	31,126	31,469	32,242	33,507	33,950	32,474
Public.....	24,203	24,381	24,758	24,083	24,398	24,756	25,252	25,983	26,698	27,166	27,956	28,201	28,693	29,829	30,001	27,596
Private.....	2,994	3,031	3,037	2,976	3,051	3,109	3,238	3,251	3,075	3,279	3,169	3,268	3,549	3,678	3,949	4,878
High school.....	14,010	14,123	14,642	14,349	14,556	15,116	15,475	15,753	15,742	15,683	15,447	15,347	15,169	15,183	14,715	12,975
Public.....	12,792	13,004	13,523	13,249	[3](NA)	13,994	14,231	14,505	14,541	14,503	14,275	14,162	14,015	14,057	13,545	11,517
Private.....	1,218	1,118	1,119	1,100	[3](NA)	1,122	1,244	1,248	1,201	1,180	1,172	1,184	1,155	1,126	1,170	1,457
College.....	10,825	10,919	10,734	10,437	10,180	9,978	9,838	10,217	9,950	9,697	8,827	8,179	8,313	8,087	7,413	5,675
Public.....	8,185	8,354	8,159	7,911	[3](NA)	7,699	7,427	7,925	7,739	7,704	6,905	6,224	6,337	6,271	5,699	3,840
Private.....	2,640	2,565	2,576	2,525	[3](NA)	2,280	2,410	2,292	2,211	1,994	1,922	1,955	1,976	1,816	1,714	1,835
WHITE																
Total enrolled...	47,423	47,662	48,169	47,098	47,673	48,225	48,843	50,151	50,761	51,430	50,992	50,617	51,314	52,081	51,719	47,451
Nursery school.....	1,932	1,783	1,685	1,657	1,637	1,537	1,456	1,314	1,246	1,432	1,340	1,087	1,079	888	893	451
Public.....	563	504	447	441	432	428	351	372	318	392	293	242	285	225	198	93
Private.....	1,369	1,279	1,238	1,216	1,205	1,110	1,105	942	929	1,040	1,048	845	794	664	695	358
Kindergarten.....	2,769	2,677	2,597	2,514	2,595	2,437	2,452	2,611	2,881	2,845	2,745	2,584	2,633	2,735	2,706	2,648
Public.....	2,181	2,189	2,130	2,060	2,172	2,069	2,009	2,153	2,423	2,363	2,268	2,139	2,185	2,207	2,233	2,086
Private.....	588	489	467	453	423	368	444	458	457	483	477	445	448	527	473	562
Elementary school.....	22,054	22,297	22,663	22,081	22,510	22,959	23,524	24,262	24,776	25,412	26,051	26,531	27,185	28,187	28,638	27,679
Public.....	19,340	19,583	19,924	19,390	19,743	20,174	20,551	21,312	21,947	22,351	23,063	23,506	23,869	24,720	24,923	22,976
Private.....	2,714	2,713	2,739	2,691	2,768	2,785	2,973	2,950	2,829	3,059	2,990	3,025	3,316	3,466	3,715	4,703
High school.....	11,425	11,577	12,062	11,862	12,056	12,583	12,897	13,152	13,214	13,224	13,073	13,091	12,959	12,998	12,723	11,356
Public.....	10,339	10,541	11,035	10,849	[3](NA)	11,549	11,741	11,980	12,093	12,112	11,966	11,967	11,876	11,937	11,599	9,961
Private.....	1,086	1,036	1,027	1,013	[3](NA)	1,033	1,156	1,172	1,121	1,112	1,107	1,124	1,083	1,061	1,124	1,395
College.....	9,242	9,328	9,162	8,983	8,875	8,709	8,514	8,812	8,644	8,516	7,781	7,324	7,458	7,273	6,759	5,317
Public.....	6,949	7,102	6,906	6,754	[3](NA)	6,672	6,368	6,743	6,657	6,724	6,049	5,550	5,644	5,624	5,168	3,568
Private.....	2,293	2,227	2,256	2,229	[3](NA)	2,037	2,145	2,069	1,987	1,792	1,732	1,773	1,814	1,650	1,591	1,749
BLACK																
Total enrolled...	8,199	8,262	8,350	8,283	8,251	8,317	8,416	8,564	8,518	8,400	8,215	7,834	7,959	8,178	7,829	[4]7,252
Nursery school.....	326	305	284	294	294	278	312	250	226	276	227	210	185	151	178	72
Public.....	215	192	182	187	180	185	210	171	146	171	121	146	113	90	129	37
Private.....	111	113	102	107	115	93	102	78	80	105	106	64	72	61	49	35
Kindergarten.....	476	508	474	477	490	497	451	496	542	468	463	423	448	484	426	407
Public.....	427	463	412	415	440	443	414	447	482	426	416	391	402	422	374	353
Private.....	48	45	62	62	50	54	38	50	60	42	47	32	46	42	53	54
Elementary school.....	4,153	4,194	4,291	4,281	4,259	4,296	4,356	4,387	4,430	4,509	4,585	4,473	4,573	4,877	4,868	4,796
Public.....	3,964	3,974	4,087	4,072	4,058	4,053	4,154	4,166	4,256	4,344	4,455	4,277	4,382	4,712	4,668	4,620
Private.....	189	220	204	208	202	243	202	221	175	165	131	196	191	165	200	176
High school.....	2,143	2,128	2,168	2,150	2,200	2,245	2,276	2,327	2,258	2,199	2,125	2,044	2,025	2,006	1,834	1,619
Public.....	2,057	2,073	2,102	2,085	[3](NA)	2,171	2,211	2,269	2,187	2,140	2,072	1,988	1,971	1,951	1,794	1,556
Private.....	86	55	65	65	[3](NA)	74	65	59	71	59	54	56	54	55	41	62
College.....	1,102	1,127	1,133	1,080	1,007	1,002	1,020	1,103	1,062	948	814	684	727	680	522	358
Public.....	858	865	898	857	[3](NA)	814	822	916	887	782	659	537	582	532	422	272
Private.....	245	263	235	223	[3](NA)	188	199	187	175	166	155	147	145	148	100	86
SPANISH ORIGIN[5]																
Total enrolled...	4,618	4,478	4,550	4,378	4,263	3,608	3,455	3,516	3,623	3,741	3,620	3,171	3,257	(NA)	(NA)	(NA)
Nursery school.....	108	83	131	126	146	89	87	75	68	85	85	68	61	(NA)	(NA)	(NA)
Public.....	60	46	68	66	70	50	47	30	38	47	37	41	43	(NA)	(NA)	(NA)
Private.....	48	37	63	60	75	39	39	46	30	39	48	27	18	(NA)	(NA)	(NA)
Kindergarten.....	335	329	306	292	263	226	231	220	262	235	225	171	241	(NA)	(NA)	(NA)
Public.....	285	291	282	268	234	210	198	206	242	218	207	165	227	(NA)	(NA)	(NA)
Private.....	50	37	24	23	30	16	33	14	20	17	18	6	14	(NA)	(NA)	(NA)
Elementary school.....	2,548	2,501	2,474	2,373	2,363	1,934	1,893	1,874	1,934	2,062	2,040	1,884	1,879	(NA)	(NA)	(NA)
Public.....	2,323	2,276	2,239	2,146	2,134	1,745	1,704	1,654	1,768	1,858	1,780	1,712	1,705	(NA)	(NA)	(NA)
Private.....	225	225	235	227	228	189	188	220	165	204	260	172	173	(NA)	(NA)	(NA)
High school.....	1,104	1,072	1,130	1,101	1,048	920	868	928	932	948	916	758	834	(NA)	(NA)	(NA)
Public.....	1,027	995	1,056	1,029	[3](NA)	875	825	836	867	886	858	707	784	(NA)	(NA)	(NA)
Private.....	77	77	74	72	[3](NA)	45	43	92	65	61	59	51	50	(NA)	(NA)	(NA)
College.....	523	493	510	486	443	440	377	418	427	411	354	290	242	(NA)	(NA)	(NA)
Public.....	441	398	398	379	[3](NA)	365	315	357	354	358	297	247	213	(NA)	(NA)	(NA)
Private.....	82	96	112	107	[3](NA)	75	62	60	73	53	57	43	29	(NA)	(NA)	(NA)

[1]Consistent with 1980 census-based population estimates; see text.
[2]Consistent with 1970 census-based population estimates; see text.
[3]For explanation of absence of 1980 public and private enrollment data, see text.
[4]Data are for Black and other races.
[5]Persons of Spanish origin may be of any race.

Table A-2. Percent Enrolled in School for Persons 3 to 34 Years Old by Age, Sex, and Race: October 1965 and 1970 to 1983

(Civilian noninstitutional population)

Age, sex, and race	1983	1982	1981[1]	1981[2]	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1965
ALL RACES																
Both sexes	48.4	48.6	48.9	49.2	49.7	50.3	51.2	52.5	53.1	53.7	53.6	53.5	54.9	56.2	56.4	55.5
3 and 4 years old	37.5	36.4	36.0	36.1	36.7	35.1	34.2	32.0	31.3	31.5	28.8	24.2	24.4	21.2	20.5	10.6
5 and 6 years old	95.4	95.0	94.0	94.1	95.7	95.8	95.3	95.8	95.5	94.7	94.2	92.5	91.9	91.6	89.5	84.4
7 to 9 years old	98.9	99.2	99.2	99.2	99.1	99.2	99.3	99.5	99.2	99.3	99.1	99.1	99.0	99.1	99.3	99.3
10 to 13 years old	99.4	99.1	99.3	99.3	99.4	99.1	99.0	99.4	99.2	99.3	99.5	99.2	99.3	99.2	99.2	99.4
14 and 15 years old	98.3	98.5	98.0	97.9	98.2	98.1	98.4	98.5	98.2	98.2	97.9	97.5	97.6	98.6	98.1	98.9
16 and 17 years old	91.7	90.6	90.6	90.7	89.0	89.2	89.1	88.9	89.1	89.0	87.9	88.3	88.9	90.2	90.0	87.4
18 and 19 years old	50.4	47.8	49.0	49.1	46.4	45.0	45.4	46.2	46.2	46.9	43.1	42.9	46.3	49.2	47.7	46.3
20 and 21 years old	32.5	34.0	31.6	31.7	31.0	30.2	29.5	31.8	32.0	31.2	30.2	30.1	31.4	32.2	31.9	27.6
22 to 24 years old	16.6	16.8	16.5	16.4	16.3	15.8	16.3	16.5	17.1	16.2	15.1	14.5	14.8	15.4	14.9	13.2
25 to 29 years old	9.6	9.6	9.0	8.9	9.3	9.6	9.4	10.8	10.0	10.1	9.6	8.5	8.6	8.0	7.5	6.1
30 to 34 years old	6.4	6.3	6.9	6.9	6.4	6.4	6.4	6.9	6.0	6.6	5.7	4.5	4.6	4.9	4.2	3.2
Male	49.7	49.7	50.2	50.4	50.9	51.8	52.9	54.3	55.1	56.0	56.0	56.1	57.8	59.3	59.7	58.8
3 and 4 years old	38.1	36.4	36.8	36.7	37.8	34.6	34.0	32.1	30.9	30.6	28.1	24.5	24.4	20.0	21.2	10.2
5 and 6 years old	95.1	94.7	94.2	94.2	95.0	96.3	95.1	94.7	95.6	94.3	94.4	92.2	91.7	90.9	88.9	84.4
7 to 9 years old	98.8	99.2	98.9	98.9	99.0	99.0	99.1	99.5	98.9	99.2	99.1	99.0	98.9	99.0	99.3	99.3
10 to 13 years old	99.3	99.0	99.2	99.2	99.4	98.9	98.8	99.2	99.1	98.9	99.3	99.2	99.3	98.8	98.8	99.3
14 and 15 years old	98.4	98.7	98.2	98.2	98.7	98.3	98.4	98.7	98.6	98.4	98.0	97.9	97.7	98.7	98.2	99.0
16 and 17 years old	91.8	91.3	90.7	90.8	89.1	90.8	89.5	90.0	90.5	90.7	88.6	89.4	90.2	91.7	91.3	88.0
18 and 19 years old	50.4	48.9	50.5	50.5	47.0	46.6	47.8	48.4	48.2	49.9	45.8	47.9	51.2	55.4	54.4	55.6
20 and 21 years old	35.2	35.2	32.1	32.2	32.6	31.6	31.7	34.6	33.6	35.3	34.8	34.4	37.3	38.9	42.7	37.6
22 to 24 years old	19.4	18.5	19.2	19.1	17.8	17.6	19.1	19.7	20.7	20.0	19.4	19.1	21.3	23.3	21.2	21.1
25 to 29 years old	10.7	10.1	9.6	9.5	9.8	10.4	10.9	12.6	13.0	13.1	12.7	11.8	12.1	11.9	11.0	9.4
30 to 34 years old	5.8	5.6	6.2	6.2	5.9	6.0	6.5	7.1	6.8	7.7	6.7	5.6	5.8	6.3	5.3	4.5
Female	47.0	47.5	47.7	47.9	48.5	49.0	49.5	50.7	51.0	51.5	51.3	50.9	52.0	53.2	53.2	52.3
3 and 4 years old	36.9	36.4	35.2	35.4	35.5	35.6	34.5	32.0	31.6	32.4	29.5	23.8	24.4	22.4	19.8	10.9
5 and 6 years old	95.8	95.3	93.8	93.9	96.4	95.2	95.5	96.9	95.5	95.2	93.9	92.9	92.2	92.3	90.2	84.4
7 to 9 years old	99.0	99.2	99.5	99.5	99.2	99.4	99.5	99.5	99.4	99.5	99.2	99.3	99.1	99.2	99.3	99.3
10 to 13 years old	99.5	99.3	99.4	99.4	99.4	99.4	99.2	99.6	99.3	99.6	99.7	99.2	99.4	99.5	99.5	99.5
14 and 15 years old	98.2	98.3	97.7	97.7	97.7	97.9	98.4	98.3	97.8	98.0	97.9	97.1	97.5	98.5	98.0	98.7
16 and 17 years old	91.6	89.9	90.5	90.6	88.8	87.6	88.8	87.7	87.7	87.2	87.1	87.2	87.6	88.7	88.6	86.9
18 and 19 years old	50.3	46.8	47.5	47.7	45.8	43.4	43.0	44.0	44.4	44.2	40.7	38.2	41.8	43.4	41.6	37.7
20 and 21 years old	29.9	32.9	31.2	31.2	29.5	28.9	27.5	29.1	30.6	27.4	26.0	26.3	26.3	26.8	23.6	19.5
22 to 24 years old	13.9	15.1	13.9	14.0	14.9	14.1	13.6	13.6	13.8	12.6	11.1	10.2	8.9	8.4	9.4	6.5
25 to 29 years old	8.5	9.0	8.4	8.3	8.8	8.8	7.9	9.1	7.3	7.2	6.7	5.4	5.3	4.4	4.3	3.1
30 to 34 years old	7.0	6.9	7.5	7.5	7.0	6.7	6.2	6.7	5.2	5.6	4.6	3.6	3.6	3.6	3.1	2.1
WHITE																
Both sexes	47.7	47.9	48.2	48.3	48.9	49.6	50.3	51.6	52.3	53.1	53.0	53.1	54.4	55.8	56.2	55.5
3 and 4 years old	37.6	35.9	35.6	35.6	36.3	33.9	32.7	31.1	30.4	30.9	28.6	23.2	23.8	20.9	19.9	10.3
5 and 6 years old	95.7	94.9	93.9	94.0	95.8	95.8	95.4	95.6	95.8	94.8	94.4	93.0	92.2	91.9	90.3	85.3
7 to 9 years old	98.9	99.2	99.3	99.3	99.0	99.2	99.3	99.5	99.1	99.4	99.2	99.1	99.1	99.1	99.3	99.4
10 to 13 years old	99.3	99.2	99.3	99.3	99.4	99.2	99.0	99.4	99.2	99.3	99.4	99.3	99.3	99.2	99.1	99.4
14 and 15 years old	98.4	98.6	98.1	98.1	98.3	98.2	98.4	98.5	98.1	98.3	98.1	97.6	97.6	98.7	98.2	99.0
16 and 17 years old	91.4	90.3	90.4	90.5	88.6	89.0	88.7	88.5	89.1	89.3	87.9	88.3	88.9	90.5	90.6	87.8
18 and 19 years old	50.9	47.9	48.5	48.6	46.3	44.5	44.9	45.5	45.4	46.5	42.6	43.4	46.6	49.4	48.7	47.1
20 and 21 years old	33.4	35.1	32.6	32.7	31.9	31.1	29.6	31.8	32.5	31.8	30.7	31.3	32.6	32.7	33.1	29.4
22 to 24 years old	16.4	16.2	16.2	16.2	16.4	15.7	16.1	16.3	17.0	16.8	15.2	14.6	15.0	15.9	15.7	14.1
25 to 29 years old	9.4	9.6	8.5	8.5	9.2	9.7	9.4	10.6	10.0	10.0	9.6	8.7	8.7	8.1	7.7	6.5
30 to 34 years old	6.2	6.1	6.7	6.7	6.3	6.3	6.2	6.6	5.7	6.6	5.5	4.5	4.5	4.8	4.2	3.2
Male	48.9	48.9	49.2	49.4	50.0	50.7	51.9	53.3	54.2	55.4	55.2	55.6	57.3	59.0	59.6	59.0
3 and 4 years old	38.2	36.3	36.8	36.8	38.0	33.5	33.1	31.7	29.9	30.8	27.7	23.5	23.4	20.1	20.7	10.4
5 and 6 years old	95.1	94.8	94.3	94.3	95.2	96.3	95.3	94.3	95.8	94.3	94.8	92.7	91.7	91.2	89.7	84.8
7 to 9 years old	98.8	99.2	99.1	99.1	98.8	99.0	99.2	99.6	98.8	99.2	99.1	99.0	98.9	99.0	99.3	99.3
10 to 13 years old	99.3	99.1	99.2	99.2	99.4	99.0	98.9	99.3	99.1	99.0	99.2	99.3	99.2	98.9	98.8	99.3
14 and 15 years old	98.3	98.8	98.3	98.3	98.7	98.3	98.3	98.7	98.5	98.5	98.2	98.0	97.7	98.9	98.3	99.1
16 and 17 years old	91.6	91.0	90.5	90.5	88.8	90.3	88.9	89.5	90.6	91.0	88.2	89.4	90.4	92.0	92.2	88.6
18 and 19 years old	50.7	48.5	49.2	49.3	47.5	46.1	47.2	47.7	46.9	49.6	45.5	48.4	51.5	55.9	56.0	56.6
20 and 21 years old	36.6	36.5	33.3	33.4	33.7	32.2	32.0	34.7	34.2	36.3	35.0	35.7	38.4	39.7	45.0	39.9
22 to 24 years old	19.2	18.0	19.1	19.0	18.2	17.6	19.2	19.4	20.4	20.5	19.2	19.6	21.6	24.6	22.6	23.3
25 to 29 years old	10.4	10.2	9.1	9.1	9.6	10.5	10.9	12.6	12.9	13.1	12.8	12.1	12.5	12.1	11.2	10.0
30 to 34 years old	5.4	5.5	6.0	6.0	5.6	5.9	6.4	6.8	6.5	7.5	6.4	5.4	5.8	6.2	5.4	4.5
Female	46.6	46.9	47.1	47.2	47.9	48.4	48.7	49.9	50.4	50.9	50.9	50.5	51.5	52.6	52.9	52.2
3 and 4 years old	36.0	35.5	34.3	34.5	34.6	34.4	32.2	30.5	31.0	30.9	29.5	22.9	24.2	21.7	19.1	10.3
5 and 6 years old	96.5	95.0	93.5	93.7	96.4	95.3	95.6	96.9	95.8	95.3	94.0	93.2	92.7	92.6	90.9	85.7
7 to 9 years old	99.0	99.2	99.5	99.5	99.2	99.5	99.5	99.5	99.5	99.5	99.3	99.3	99.2	99.3	99.3	99.4
10 to 13 years old	99.4	99.4	99.4	99.4	99.4	99.5	99.2	99.6	99.3	99.6	99.7	99.3	99.4	99.5	99.5	99.5
14 and 15 years old	98.4	98.4	97.8	97.8	97.8	98.1	98.5	98.4	97.6	98.1	97.9	97.1	97.5	98.4	98.1	98.9
16 and 17 years old	91.2	89.6	90.4	90.5	88.4	87.7	88.4	87.4	87.7	87.5	87.6	87 3	87.3	88.9	89.0	87.0
18 and 19 years old	51.1	47.4	47.8	47.9	45.1	43.0	42.7	43.4	44.0	43.5	39.9	38 7	41 9	43.2	41.8	38.3
20 and 21 years old	30.5	33.7	31.9	32.0	30.2	30.0	27.4	29.0	30.9	27.5	26.6	27.4	27.5	27.0	24.1	20.9
22 to 24 years old	13.6	14.5	13.4	13.5	14.8	13.9	13.0	13.3	13.7	12.2	11.4	9.9	8.9	8.1	9.7	6.3
25 to 29 years old	8.5	9.0	7.9	7.9	8.9	9.0	7.9	8.8	7.1	7.0	6.5	5.4	5.1	4.3	4.4	3.2
30 to 34 years old	6.9	6.7	7.4	7.4	7.0	6.7	6.0	6.3	4.8	5.7	4.6	3.6	3.2	3.5	3.1	2.0

See footnotes at end of table.

Table A-2. Percent Enrolled in School for Persons 3 to 34 Years Old by Age, Sex, and Race: October 1965 and 1970 to 1983—Continued

(Civilian noninstitutional population)

Age, sex, and race	1983	1982	1981[1]	1981[2]	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1965
BLACK																
Both sexes	50.8	51.6	52.5	53.4	53.9	55.0	56.3	57.7	57.9	57.7	57.3	55.8	57.8	58.6	57.4	[3]55.6
3 and 4 years old	36.2	38.6	36.7	36.7	38.2	40.8	41.3	35.2	34.5	33.5	29.1	28.9	28.3	21.5	22.7	[4]11.8
5 and 6 years old	94.7	95.4	94.5	96.3	95.4	96.0	93.9	96.5	94.0	94.3	92.8	89.9	90.0	88.8	84.9	79.1
7 to 9 years old	99.1	99.2	98.8	98.8	99.4	99.4	99.5	99.3	99.3	99.3	99.2	99.2	98.7	99.0	99.3	98.9
10 to 13 years old	99.7	98.9	99.4	99.4	99.4	98.7	98.9	99.0	98.8	99.2	99.8	99.0	99.3	98.8	99.3	99.3
14 and 15 years old	97.8	98.1	97.1	97.1	97.9	97.4	98.5	98.8	99.0	97.4	97.0	96.7	97.4	98.4	97.6	98.1
16 and 17 years old	92.6	91.6	91.3	91.4	90.6	90.8	91.2	90.8	89.0	86.9	87.1	87.7	89.5	89.2	85.7	83.9
18 and 19 years old	46.1	43.6	48.2	48.5	45.7	46.6	46.2	48.3	50.6	47.1	44.0	37.8	42.8	46.6	40.1	39.6
20 and 21 years old	23.4	24.3	23.4	23.5	23.6	23.7	25.6	29.5	28.2	27.1	23.6	20.5	22.0	27.3	22.8	12.8
22 to 24 years old	15.6	17.0	14.7	16.7	13.6	15.0	15.0	15.2	16.6	14.2	12.1	12.4	13.1	11.4	8.0	6.2
25 to 29 years old	7.8	8.4	9.9	9.9	8.8	7.9	8.7	11.3	9.6	9.6	8.9	6.1	6.5	6.2	4.8	2.1
30 to 34 years old	7.6	7.0	7.2	7.2	6.8	6.8	7.9	9.0	8.1	7.1	6.9	5.0	5.9	5.2	3.4	2.4
Male	52.9	53.2	54.5	55.7	56.1	57.8	58.7	60.3	61.1	60.3	60.7	58.6	60.9	60.4	59.5	[3]57.7
3 and 4 years old	37.1	37.4	34.8	34.6	36.6	40.4	37.9	32.4	36.3	29.5	30.3	29.2	32.1	19.0	22.3	[4]9.5
5 and 6 years old	95.8	93.9	94.5	94.3	94.1	96.6	93.2	96.0	94.4	94.6	91.8	89.0	90.8	88.7	84.2	81.0
7 to 9 years old	98.9	99.3	98.5	98.5	99.5	99.0	99.4	99.1	99.5	99.3	99.5	99.2	98.4	99.1	99.2	99.3
10 to 13 years old	99.4	98.4	99.2	99.2	99.4	98.4	98.8	98.6	98.8	99.0	99.6	99.1	99.4	98.1	99.1	99.4
14 and 15 years old	98.4	97.8	97.3	97.2	98.5	98.5	99.0	99.0	99.5	97.6	96.1	96.9	97.6	97.7	98.0	98.7
16 and 17 years old	91.8	92.2	92.1	92.1	90.8	94.6	97.8	92.5	90.9	88.2	90.1	89.0	88.9	90.0	85.4	82.2
18 and 19 years old	46.6	46.5	51.9	52.2	42.8	48.0	50.5	50.5	54.9	49.9	46.1	43.5	47.7	50.7	41.3	47.5
20 and 21 years old	23.5	20.9	20.6	20.8	23.0	26.9	25.2	31.0	28.0	28.7	27.7	24.5	27.1	31.3	27.8	18.5
22 to 24 years old	17.2	17.4	14.7	14.6	13.3	14.6	14.7	18.5	18.7	14.7	16.0	13.9	18.4	12.9	9.6	4.3
25 to 29 years old	8.5	8.4	10.8	10.8	10.6	8.1	9.5	12.1	11.0	11.8	10.4	6.9	7.3	8.5	6.1	2.6
30 to 34 years old	7.1	5.6	6.5	6.5	7.3	6.3	7.8	9.2	8.8	8.6	9.7	6.5	5.2	6.4	3.6	2.3
Female	48.8	50.2	50.6	51.4	52.0	52.5	54.1	55.4	55.0	55.3	54.2	53.3	54.9	56.9	55.5	[3]53.6
3 and 4 years old	35.2	39.8	38.7	38.9	39.7	41.2	44.8	38.1	32.6	37.6	28.0	28.5	24.5	24.1	23.2	[4]14.1
5 and 6 years old	93.6	97.0	94.4	94.4	96.7	95.5	94.7	97.0	93.6	93.9	93.8	90.9	89.1	90.9	85.7	77.3
7 to 9 years old	99.3	99.1	99.1	99.0	99.3	99.7	99.6	99.4	99.1	99.3	98.9	99.2	99.0	98.9	99.5	98.6
10 to 13 years old	100.0	99.5	99.6	99.5	99.3	99.0	99.1	99.4	98.8	99.4	100.0	98.9	99.3	99.4	99.5	99.2
14 and 15 years old	97.1	98.3	97.0	97.0	97.4	96.4	98.0	98.5	98.4	97.2	97.9	96.5	97.3	99.0	97.2	97.6
16 and 17 years old	93.4	91.0	90.5	90.6	90.4	87.1	89.6	89.1	87.0	85.6	84.2	86.4	90.1	88.4	85.9	85.6
18 and 19 years old	45.7	41.0	44.9	45.2	48.2	45.4	42.4	46.3	46.4	44.7	42.1	32.8	38.7	43.1	38.9	32.5
20 and 21 years old	23.3	27.2	25.7	25.6	23.7	21.1	26.0	28.2	28.4	25.8	20.1	17.3	17.9	24.1	18.9	8.0
22 to 24 years old	14.2	16.6	14.7	14.8	13.9	15.3	15.2	12.6	14.5	13.8	9.0	11.1	8.5	10.1	6.7	7.8
25 to 29 years old	7.2	8.4	9.1	9.2	7.4	7.7	8.1	10.7	8.1	7.5	7.7	5.5	5.9	4.2	3.6	1.7
30 to 34 years old	8.0	8.1	7.7	7.8	6.5	7.3	8.0	8.9	7.6	5.9	4.8	3.8	6.5	4.2	3.3	2.4

[1]Consistent with 1980 census-based population estimates; see text.
[2]Consistent with 1970 census-based population estimates; see text.
[3]Data are adjusted to include Black only.
[4]Data are for Black and other races.

Table A-3. Age Distribution of College Students 14 Years Old and Over by Sex: Selected Years, October 1947 to 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex and age	1983	1982	1981[1]	1981[2]	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1965	1960	1955	1950	1947
NUMBER																				
Both sexes, 14 to 34 years old	10,825	10,919	10,735	10,437	10,180	9,978	9,838	10,217	9,950	9,697	8,827	8,179	8,313	8,087	7,413	5,675	3,570	2,379	2,175	2,311
14 to 17 years old	260	254	232	226	249	311	274	274	281	293	309	295	295	284	260	264	222	147	180	188
18 and 19 years old	2,940	2,929	3,044	3,024	2,933	2,844	2,899	2,913	2,937	2,943	2,597	2,517	2,680	2,726	2,594	2,215	1,299	745	733	620
20 and 21 years old	2,495	2,689	2,545	2,484	2,423	2,353	2,298	2,430	2,398	2,313	2,192	2,073	2,116	1,997	1,857	1,326	790	931	939	1,088
22 to 24 years old	2,042	2,060	1,986	1,897	1,870	1,794	1,798	1,799	1,846	1,679	1,527	1,465	1,461	1,487	1,354	940	509			
25 to 29 years old	1,921	1,859	1,717	1,627	1,641	1,679	1,619	1,809	1,686	1,616	1,482	1,278	1,229	1,067	939	614	491	406	324	321
30 to 34 years old	1,167	1,129	1,211	1,179	1,062	996	950	992	803	853	720	551	531	527	410	316	259	150	(NA)	94
35 years old and over	1,495	1,389	1,393	1,377	1,207	1,402	1,303	1,329	1,189	1,183	1,025	787	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Male, 14 to 34 years old	5,504	5,409	5,372	5,193	5,025	4,993	5,124	5,369	5,296	5,342	4,926	4,677	4,853	4,850	4,401	3,503	2,339	1,579	1,474	1,687
14 to 17 years old	108	112	96	94	96	129	106	112	105	128	145	121	141	129	130	113	99	57	74	87
18 and 19 years old	1,340	1,376	1,450	1,432	1,369	1,341	1,391	1,396	1,391	1,426	1,262	1,293	1,366	1,444	1,346	1,218	734	432	395	343
20 and 21 years old	1,310	1,346	1,239	1,212	1,246	1,192	1,202	1,280	1,209	1,256	1,206	1,130	1,170	1,090	1,083	804	503	647	692	872
22 to 24 years old	1,170	1,115	1,144	1,080	989	975	1,028	1,036	1,073	1,011	943	937	998	1,065	902	699	411			
25 to 29 years old	1,055	968	909	858	853	893	922	1,035	1,067	1,025	951	867	848	787	684	458	399	337	314	301
30 to 34 years old	521	492	533	517	472	463	474	511	451	496	420	329	330	334	256	211	193	107	(NA)	84
35 years old and over	506	490	453	443	405	487	457	520	489	569	476	371	365	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Female, 14 to 34 years old	5,320	5,510	5,363	5,244	5,155	4,986	4,714	4,848	4,654	4,355	3,901	3,502	3,459	3,236	3,013	2,172	1,231	800	701	624
14 to 17 years old	153	141	136	132	153	183	168	162	176	164	165	174	153	154	130	151	123	90	106	101
18 and 19 years old	1,600	1,553	1,594	1,592	1,565	1,503	1,507	1,517	1,546	1,517	1,335	1,224	1,314	1,281	1,248	997	565	313	338	277
20 and 21 years old	1,185	1,343	1,305	1,271	1,178	1,161	1,096	1,151	1,189	1,058	986	944	946	906	774	522	287	285	247	216
22 to 24 years old	872	945	842	817	882	818	770	763	773	668	584	528	464	423	452	241	98			
25 to 29 years old	865	891	808	769	788	786	697	774	619	590	531	411	381	280	255	156	92	69	10	20
30 to 34 years old	645	637	677	662	590	533	476	481	352	357	300	222	200	192	154	105	66	42	(NA)	10
35 years old and over	989	900	940	934	802	914	845	809	700	614	548	416	418	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
PERCENT DISTRIBUTION																				
Both sexes, 14 to 34 years old	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14 to 17 years old	2.4	2.3	2.2	2.2	2.4	3.1	2.8	2.7	2.8	3.0	3.5	3.6	3.5	3.5	3.5	4.7	6.3	6.2	8.3	8.1
18 and 19 years old	27.2	26.8	28.4	29.0	28.8	28.5	29.5	28.5	29.5	30.3	29.4	30.8	32.2	33.7	35.0	39.0	36.4	31.3	33.7	26.8
20 and 21 years old	23.0	24.6	23.7	23.8	23.8	23.6	23.4	23.8	24.1	23.9	24.8	25.4	25.5	24.7	25.1	23.4	22.1	39.1	43.2	47.1
22 to 24 years old	18.9	18.9	18.5	18.2	18.4	18.0	18.3	17.6	18.6	17.3	17.3	17.9	17.6	18.4	18.3	16.6	14.3			
25 to 29 years old	17.7	17.0	16.0	15.6	16.1	16.8	16.5	17.7	16.9	16.7	16.8	15.6	14.8	13.2	12.7	10.8	13.8	17.1	14.9	13.9
30 to 34 years old	10.8	10.3	11.3	11.3	10.4	10.0	9.7	9.7	8.1	8.8	8.2	6.7	6.4	6.5	5.5	5.6	7.3	6.3	(NA)	4.1
Male, 14 to 34 years old	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14 to 17 years old	2.0	2.1	1.8	1.8	1.9	2.6	2.1	2.1	2.0	2.4	2.9	2.6	2.9	2.7	3.0	3.2	4.2	3.6	5.0	5.2
18 and 19 years old	24.3	25.4	27.0	27.6	27.2	26.9	27.1	26.0	26.3	26.7	25.6	27.6	28.1	29.8	30.6	34.8	31.4	27.4	26.8	20.3
20 and 21 years old	23.8	24.9	23.1	23.3	24.8	23.9	23.5	23.8	22.8	23.5	24.5	24.2	24.1	22.5	24.6	23.0	21.5	41.0	46.9	51.7
22 to 24 years old	21.3	20.6	21.3	20.8	19.7	19.5	20.1	19.3	20.3	18.9	19.1	20.0	20.6	22.0	20.5	20.0	17.6			
25 to 29 years old	19.2	17.9	16.9	16.5	17.0	17.9	18.0	19.4	20.1	19.2	19.3	18.5	17.5	16.2	15.5	13.1	17.1	21.3	21.3	17.8
30 to 34 years old	9.5	9.1	9.9	10.0	9.4	9.3	9.3	9.5	8.5	9.3	8.5	7.0	6.8	6.9	5.8	6.0	8.3	6.8	(NA)	5.0
Female, 14 to 34 years old	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14 to 17 years old	2.9	2.6	2.5	2.5	3.0	3.7	3.6	3.3	3.8	3.8	4.2	5.0	4.4	4.8	4.3	7.0	10.0	11.3	15.1	16.2
18 and 19 years old	30.1	28.2	29.7	30.4	30.4	30.1	32.0	31.3	33.2	34.8	34.2	35.0	38.0	39.6	41.4	45.9	45.9	39.1	48.2	44.4
20 and 21 years old	22.3	24.4	24.3	24.2	22.9	23.3	23.2	23.7	25.5	24.3	25.3	27.0	27.3	28.0	25.7	24.0	23.3	35.6	35.2	34.6
22 to 24 years old	16.4	17.2	15.7	15.6	17.1	16.4	16.3	15.7	16.6	15.3	15.0	15.1	13.4	13.1	15.0	11.1	8.0			
25 to 29 years old	16.3	16.2	15.1	14.7	15.3	15.8	14.8	16.0	13.3	13.5	13.6	11.7	11.0	8.7	8.5	7.2	7.5	8.6	1.4	3.2
30 to 34 years old	12.1	11.6	12.6	12.6	11.4	10.7	10.1	9.9	7.6	8.2	7.7	6.3	5.8	5.9	5.1	4.8	5.4	5.4	(NA)	1.6

[1]Consistent with 1980 census-based population estimates; see text.
[2]Consistent with 1970 census-based population estimates; see text.

Table A-4. Civilian College Enrollment by Sex and Armed Forces Participation for Males 18 to 24 Years Old: October 1960 and 1965 to 1983

(Numbers in thousands. Noninstitutional population)

Sex and age	1983	1982	1981[1]	1981[2]	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1960
MALE																					
18 to 24 years old	14,983	15,086	15,130	14,658	14,657	14,568	14,419	14,257	14,071	13,809	13,475	13,189	12,940	12,831	12,415	11,918	11,480	11,165	10,738	10,207	8,219
Armed Forces	981	1,003	1,005	1,005	1,003	998	1,034	1,039	1,059	1,094	1,150	1,233	1,345	1,591	1,912	2,237	2,224	2,179	1,931	1,516	1,284
Percent	6.5	6.6	6.6	6.9	6.8	6.9	7.2	7.3	7.5	7.9	8.5	9.3	10.4	12.4	15.4	18.8	19.4	19.5	18.0	14.9	15.6
Civilian	14,002	14,083	14,125	13,653	13,654	13,570	13,385	13,218	13,012	12,715	12,325	11,956	11,595	11,240	10,503	9,682	9,256	8,986	8,808	8,691	6,931
Enrolled in college	3,820	3,837	3,833	3,724	3,604	3,508	3,621	3,712	3,673	3,683	3,414	3,338	3,515	3,667	3,396	3,438	3,180	2,996	2,914	2,723	1,648
Percent of total	25.5	25.4	25.3	25.4	24.6	24.1	25.1	26.0	26.1	26.7	25.3	25.3	27.2	28.6	27.4	28.9	27.7	26.8	27.1	26.7	20.1
Percent of civilian	27.3	27.2	27.1	27.3	26.4	25.9	27.1	28.1	28.2	29.0	27.7	27.9	30.3	32.6	32.3	35.5	34.4	33.3	33.1	31.3	23.8
18 and 19 years old	4,082	4,183	4,259	4,198	4,265	4,289	4,262	4,252	4,270	4,204	4,108	4,034	3,953	3,863	3,771	3,648	3,561	3,538	3,631	3,368	2,584
Armed Forces	206	223	264	264	272	267	287	291	313	331	343	338	363	309	337	408	377	453	462	349	363
Percent	5.0	5.3	6.2	6.3	6.4	6.2	6.7	6.8	7.3	7.9	8.3	8.4	8.7	8.0	8.9	11.2	10.6	12.8	12.7	10.4	14.0
Civilian	3,876	3,961	3,995	3,934	3,993	4,023	3,975	3,961	3,957	3,873	3,765	3,696	3,611	3,554	3,434	3,241	3,184	3,084	3,169	3,019	2,221
Enrolled in college	1,340	1,376	1,450	1,432	1,369	1,341	1,391	1,396	1,391	1,414	1,257	1,285	1,359	1,465	1,380	1,427	1,379	1,271	1,327	1,210	734
Percent of total	32.8	32.9	34.0	34.1	32.1	31.3	32.6	32.8	32.6	33.8	30.6	31.9	34.4	37.9	36.6	39.1	38.7	35.9	36.5	35.9	28.4
Percent of civilian	34.6	34.7	36.3	36.4	34.3	33.3	35.0	35.2	35.2	36.6	33.4	34.8	37.6	41.2	40.2	44.0	43.3	41.2	41.9	40.1	33.0
20 and 21 years old	4,275	4,331	4,421	4,308	4,292	4,282	4,287	4,238	4,148	4,078	3,995	3,903	3,809	3,696	3,617	3,596	3,688	3,426	2,932	2,811	2,344
Armed Forces	356	375	366	366	363	364	376	376	376	381	410	477	504	643	845	1,000	1,117	1,013	785	557	434
Percent	8.3	8.7	8.3	8.5	8.5	8.5	8.8	8.9	9.1	9.3	10.3	12.2	13.2	17.4	23.4	27.8	30.3	29.6	26.8	19.8	18.5
Civilian	3,919	3,956	4,055	3,942	3,929	3,918	3,911	3,862	3,772	3,696	3,585	3,427	3,306	3,053	2,772	2,596	2,571	2,413	2,147	2,254	1,910
Enrolled in college	1,310	1,346	1,239	1,212	1,246	1,192	1,202	1,280	1,209	1,257	1,212	1,153	1,189	1,153	1,132	1,160	1,120	1,026	857	812	503
Percent of total	30.6	31.1	28.0	28.1	29.0	27.8	28.0	30.2	29.1	30.8	30.3	29.5	31.2	31.2	31.3	32.3	30.4	29.9	29.2	28.9	21.5
Percent of civilian	33.4	34.0	30.6	30.7	31.7	30.4	30.7	33.1	32.1	34.0	33.9	33.6	36.0	37.8	40.9	44.7	43.6	42.5	39.9	36.0	26.3
22 to 24 years old	6,626	6,571	6,450	6,152	6,100	5,996	5,870	5,767	5,653	5,527	5,373	5,251	5,177	5,271	5,027	4,672	4,230	4,201	4,174	4,027	3,287
Armed Forces	419	405	375	375	368	367	371	372	370	382	398	419	498	638	729	829	729	713	684	609	487
Percent	6.3	6.2	5.8	6.1	6.0	6.1	6.3	6.5	6.5	6.9	7.4	8.0	9.6	12.1	14.5	17.7	17.2	17.0	16.4	15.1	14.8
Civilian	6,207	6,166	6,075	5,777	5,732	5,629	5,499	5,395	5,283	5,145	4,975	4,833	4,678	4,633	4,298	3,844	3,501	3,488	3,490	3,418	2,800
Enrolled in college	1,170	1,115	1,144	1,080	989	975	1,028	1,036	1,073	1,012	943	900	967	1,049	884	851	681	699	730	701	411
Percent of total	17.7	17.0	17.7	17.6	16.2	16.3	17.5	18.0	19.0	18.3	17.6	17.1	18.7	19.9	17.6	18.2	16.1	16.6	17.5	17.4	12.5
Percent of civilian	18.8	18.1	18.8	18.7	17.3	17.3	18.7	19.2	20.3	19.7	19.0	18.6	20.7	22.6	20.6	22.1	19.5	20.0	20.9	20.5	14.7
FEMALE, CIVILIAN																					
18 to 24 years old	14,577	14,763	14,838	14,476	14,478	14,403	14,262	14,113	13,907	13,683	13,355	13,126	12,867	12,576	12,167	11,713	11,311	11,011	10,622	10,094	8,132
Enrolled in college	3,657	3,841	3,741	3,680	3,625	3,482	3,373	3,431	3,508	3,243	2,905	2,696	2,724	2,610	2,474	2,448	2,205	2,117	1,923	1,760	950
Percent	25.1	26.0	25.2	25.4	25.0	24.2	23.7	24.3	25.2	23.7	21.8	20.5	21.2	20.8	20.3	20.9	19.5	19.2	18.1	17.4	11.7
18 and 19 years old	3,942	4,062	4,119	4,099	4,167	4,191	4,178	4,190	4,191	4,133	4,040	3,929	3,832	3,728	3,609	3,504	3,454	3,450	3,537	3,289	2,512
Enrolled in college	1,600	1,553	1,594	1,592	1,565	1,503	1,507	1,517	1,546	1,517	1,335	1,224	1,314	1,281	1,248	1,204	1,144	1,088	1,085	997	565
Percent	40.6	38.2	38.7	38.8	37.6	35.9	36.1	36.2	36.9	36.7	33.0	31.1	34.3	34.4	34.6	34.4	33.1	31.5	30.7	30.3	22.5
20 and 21 years old	4,120	4,214	4,309	4,193	4,182	4,184	4,181	4,128	4,039	3,976	3,903	3,754	3,703	3,522	3,467	3,470	3,555	3,311	2,875	2,758	2,292
Enrolled in college	1,185	1,343	1,305	1,271	1,178	1,161	1,096	1,151	1,189	1,058	986	944	946	906	774	833	733	749	573	522	287
Percent	28.8	31.9	30.3	30.3	28.2	27.7	26.2	27.9	29.4	26.6	25.3	25.1	25.6	25.7	22.3	24.0	20.6	22.6	19.9	18.9	12.5
22 to 24 years old	6,515	6,487	6,410	6,184	6,129	6,028	5,903	5,795	5,677	5,554	5,412	5,443	5,332	5,326	5,091	4,739	4,302	4,250	4,210	4,047	3,328
Enrolled in college	872	945	842	817	882	818	770	763	773	668	584	528	464	423	452	411	328	280	265	241	98
Percent	13.4	14.6	13.1	13.2	14.4	13.6	13.0	13.2	13.6	12.0	10.8	9.7	8.7	7.9	8.9	8.7	7.6	6.6	6.3	6.0	2.9

Note: Figures for civilian population and persons enrolled in college may differ from previous reports because revised civilian figures were used for 1965 to 1975.

[1]Consistent with 1980 census-based population estimates; see text.
[2]Consistent with 1970 census-based population estimates; see text.

Table A-5. Type of School and Enrollment Status of All College Students, 14 Years Old and Over by Race and Sex: October 1983

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, race, Spanish origin, and type of college	Total enrolled	Year of college enrolled in							
		1-4					5+		
		Total	1	2	3	4	Total	5	6+
BOTH SEXES									
All Races									
Total	12,367	9,925	3,295	2,868	1,995	1,766	2,442	1,083	1,360
Enrolled full time	7,999	6,806	2,149	2,009	1,413	1,325	1,193	496	819
Two-year college	1,758	1,734	831	765	107	31	24	17	6
Four-year college	5,926	4,864	1,141	1,203	1,265	1,255	1,063	461	601
Not reported	314	298	176	41	41	40	17	6	11
Enrolled part time	4,368	3,029	1,146	859	582	441	1,339	598	741
Two-year college	1,907	1,760	860	629	226	47	147	90	57
Four-year college	2,301	1,130	226	217	332	356	1,172	504	668
Not reported	160	139	63	13	24	37	21	4	17
White									
Total	10,607	8,487	2,780	2,430	1,710	1,537	2,141	939	1,202
Enrolled full time	6,783	5,862	1,811	1,696	1,185	1,169	921	396	525
Two-year college	1,472	1,450	677	655	93	25	22	16	6
Four-year college	5,060	4,153	987	1,008	1,066	1,091	887	375	513
Not reported	251	239	148	33	25	34	12	6	6
Enrolled part time	3,864	2,625	970	734	525	367	1,220	542	677
Two-year college	1,666	1,524	741	534	207	43	141	90	51
Four-year college	2,060	999	195	190	298	316	1,060	450	610
Not reported	120	102	43	10	21	28	18	2	17
Black									
Total	1,227	1,076	377	325	210	164	152	77	75
Enrolled full time	840	765	252	224	168	121	75	34	41
Two-year college	198	198	111	77	8	2	-	-	-
Four-year college	605	533	134	145	160	110	72	34	38
Not reported	37	34	10	2	12	3	2	-	2
Enrolled part time	387	310	124	101	41	44	77	43	34
Two-year college	184	180	88	78	12	3	4	-	4
Four-year college	176	105	24	20	24	36	71	40	30
Not reported	28	26	12	3	6	4	3	3	-
Spanish Origin[1]									
Total	579	513	207	160	89	58	66	34	32
Enrolled full time	342	307	113	102	48	44	34	21	14
Two-year college	99	97	47	44	6	-	2	2	-
Four-year college	222	189	53	54	40	41	33	19	14
Not reported	21	21	13	4	2	3	-	-	-
Enrolled part time	237	206	94	58	40	14	31	14	18
Two-year college	145	141	71	52	19	-	4	2	2
Four-year college	88	60	21	6	20	14	28	12	16
Not reported	5	5	3	-	2	-	-	-	-
MALE									
All Races									
Total	6,038	4,759	1,457	1,385	982	935	1,279	559	720
Enrolled full time	4,137	3,472	991	1,033	718	729	665	306	359
Two-year college	822	816	371	367	49	9	7	5	2
Four-year college	3,156	2,507	535	622	651	698	648	297	352
Not reported	159	149	85	24	19	22	9	4	5
Enrolled part time	1,901	1,287	466	352	264	206	614	253	361
Two-year college	793	713	325	269	96	22	80	44	36
Four-year college	1,021	497	102	80	152	163	524	207	317
Not reported	87	77	38	2	16	20	11	3	8
White									
Total	5,187	4,066	1,217	1,174	853	821	1,122	478	644
Enrolled full time	3,527	2,970	842	874	616	639	556	241	315
Two-year college	709	704	307	343	47	7	5	3	2
Four-year college	2,682	2,137	462	509	555	610	544	234	311
Not reported	136	130	72	22	14	22	8	4	3
Enrolled part time	1,661	1,095	375	301	237	182	565	237	329
Two-year college	673	597	263	229	84	21	76	44	32
Four-year college	922	441	89	70	141	141	481	193	288
Not reported	66	58	23	2	12	20	8	-	8

Table A-6. Type of School and Enrollment Status of All College Students, 14 Years Old and Over by Race and Sex: October 1983—Continued

(Numbers in thousands. Civilian noninstitutional population. For meaning of symbols, see text)

Sex, race, Spanish origin, and type of college	Total enrolled	Year of college enrolled in							
		1-4					5+		
		Total	1	2	3	4	Total	5	6+
MALE—Continued									
Black									
Total	937	479	159	148	93	80	58	34	24
Enrolled full time	771	337	94	107	75	62	34	21	13
Two-year college	59	59	33	26	1	-	-	-	-
Four-year college	702	268	54	81	72	62	34	21	13
Not reported	10	10	8	-	2	-	-	-	-
Enrolled part time	166	142	65	41	18	18	24	13	11
Two-year college	91	89	46	33	10	-	2	-	2
Four-year college	61	41	11	8	5	18	20	11	9
Not reported	14	12	8	-	4	-	3	3	-
Spanish Origin[1]									
Total	273	234	78	71	54	30	39	19	20
Enrolled full time	191	133	41	42	25	24	18	11	7
Two-year college	40	40	12	24	4	-	-	-	-
Four-year college	103	85	26	16	19	24	18	11	7
Not reported	8	8	4	2	2	-	-	-	-
Enrolled part time	122	101	37	29	29	6	21	8	13
Two-year college	68	66	27	29	10	-	2	-	2
Four-year college	50	31	8	-	17	6	19	8	11
Not reported	4	4	2	-	2	-	-	-	-
FEMALE									
All Races									
Total	6,329	5,166	1,838	1,483	1,013	831	1,163	524	639
Enrolled full time	3,802	3,424	1,157	976	695	596	438	179	260
Two-year college	936	919	460	378	59	22	17	12	5
Four-year college	2,771	2,357	606	581	614	556	414	165	249
Not reported	156	148	92	17	22	18	7	2	6
Enrolled part time	2,667	1,742	681	507	319	235	725	345	380
Two-year college	1,114	1,047	534	360	128	25	67	46	21
Four-year college	1,480	632	122	137	180	193	648	297	351
Not reported	73	62	24	11	11	17	10	2	8
White									
Total	5,620	4,401	1,573	1,255	858	715	1,019	460	559
Enrolled full time	3,236	2,871	970	822	569	510	365	155	210
Two-year college	763	746	369	312	47	18	17	12	5
Four-year college	2,358	2,015	525	499	511	481	343	141	202
Not reported	115	110	75	11	12	12	5	2	3
Enrolled part time	2,184	1,529	603	433	288	205	654	305	349
Two-year college	992	927	477	305	122	22	65	46	19
Four-year college	1,138	559	106	121	157	175	579	257	322
Not reported	54	44	20	7	9	8	10	2	8
Black									
Total	690	596	218	177	117	84	94	43	51
Enrolled full time	469	428	159	117	93	59	41	13	28
Two-year college	139	139	78	51	7	2	-	-	-
Four-year college	303	264	70	64	76	54	39	13	26
Not reported	17	25	10	2	10	3	2	-	2
Enrolled part time	221	168	59	60	24	26	53	30	23
Two-year college	92	91	41	45	2	3	2	-	2
Four-year college	115	64	14	12	20	18	51	30	21
Not reported	14	14	4	3	2	4	-	-	-
Spanish Origin									
Total	306	280	129	89	35	27	27	15	12
Enrolled full time	191	174	72	60	23	20	16	9	7
Two-year college	59	57	35	20	2	-	2	2	-
Four-year college	119	104	28	38	21	17	15	8	7
Not reported	13	13	9	2	-	3	-	-	-
Enrolled part time	116	105	57	29	12	7	11	6	5
Two-year college	77	75	43	23	9	-	2	2	-
Four-year college	38	29	13	6	3	7	9	4	5
Not reported	1	1	1	-	-	-	-	-	-

Note: Two-year/four-year classification is not edited with respect to year of college enrollment (see text).

[1]Persons of Spanish origin may be of any race.

Appendix B. Definitions and Explanations

Population Coverage—The figures in this report for October 1983 are sample survey data and related to the civilian noninstitutional population of the 50 States and the District of Columbia.

Introduction of 1980 Census Population Controls—The estimation procedure used for this survey involves the inflation of the weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, race, and sex. These independent estimates are based on civilian noninstitutional population counts from the decennial censuses and are updated with statistics on births, deaths, immigration, and emigration and statistics on the strength of the Armed Forces. Data published for 1972 through 1980 were based on independent population estimates derived by updating the 1970 Decennial Census counts. Starting with the data collected in the October 1981 Current Population Survey (CPS), independent estimates were based on civilian noninstitutional population controls for age, race, and sex established by the 1980 Decennial Census.

The April 1980 census population count differed somewhat from the independent estimates for April 1980 derived by updating 1970 census population figures. The April 1980 census count of the civilian noninstitutional population was 222,420,441, compared with the 1970 census based figure of 217,400,244 used for the CPS. Basically, this difference had little impact on summary or proportional measures, such as medians and percent distributions; however, use of the new controls could have significant effect on the absolute numbers.

School Enrollment—The school enrollment statistics from the current survey are based on replies to the enumerator's inquiry as to whether the person was enrolled in school. Enumerators were instructed to count as enrolled anyone who had been enrolled at any time during the current term or school year in any type of graded public, parochial, or other private school in the regular school system. Such schools include nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Thus, regular schooling is that which may advance a person toward an elementary or high school diploma, or a college, university, or professional school degree. Children enrolled in nursery schools and kindergarten are included in the enrollment figures for regular schools, and are also shown separately.

Special schools are those which are not in the regular school system, such as trade schools or business colleges. Persons attending special schools are not included in the enrollment figures.

Persons enrolled in classes which do not require physical presence in school, such as correspondence courses or other courses of independent study, and in training courses given directly on the job, are also excluded from the count of those enrolled in school, unless such courses are being counted for credit at a regular school.

College Enrollment—The college enrollment statistics are based on replies to the enumerator's inquiry as to whether the person was attending or enrolled in college. Enumerators were instructed to count as enrolled anyone who had been enrolled at any time during the current term or school year, except those who have left for the remainder of the term. Thus, regular college enrollment includes those persons attending a 4-year or 2-year college, university, or professional school (such as medical or law school) in courses that may advance the student toward a recognized college or university degree (e.g. BA or MA). Attendance may be either full time or part time, during the day or night.

Two-Year and Four-Year Colleges—Students enrolled in the first 3 years of college were asked to report whether the college in which they were enrolled was a 2-year college (junior or community college) or a 4-year college or university. Students in the fourth academic year of college or higher were assumed to be in a 4-year college or university.

School Enrollment in Year Preceding Current Survey—An inquiry on enrollment in regular school or college in October of the preceding year was asked in the survey for persons 14 to 24 years old who were enrolled in college or not currently attending regular school.

Level of School—The statistics on level of school indicate the number of persons enrolled at each of five levels—nursery, kindergarten, elementary school (first to eighth grades), high school (ninth to twelfth grades), and college or professional school. The last group includes graduate students in colleges or universities. Persons enrolled in junior high school through the eighth grade are classified as in elementary school and the others as in high school.

Nursery School—A nursery school is defined as a group or class that is organized to provide educational experiences for children during the year or years preceding kindergarten. It includes instruction as an important and integral phase of its program of child care. Private homes in which essentially custodial care is provided are not considered nursery schools. Children attending nursery school are classified as attending during either part of the day or the full day. Part-day attendance refers to those who attend either in the morning or in the afternoon, but not both. Full-day attendance refers to those who attend both in the morning and afternoon.

Head Start—Children enrolled in Head Start programs or similar programs sponsored by local agencies to provide preschool education to young children are counted under Nursery or Kindergarten as appropriate.

Public or Private School—In this report, a public school is defined as any educational institution operated by publicly elected or appointed school officials and supported by public funds. Private schools include educational institutions established and operated by religious bodies, as well as those which are under other private control. In cases where enrollment was in a school or college which was both publicly and privately controlled or supported, enrollment was counted according to whether it was primarily public or private.

Full-Time and Part-Time Attendance—College students were classified, in this report, according to whether they were attending school on a full-time or part-time basis. A student was regarded as attending college full time if he was taking 12 or more hours of classes during the average school week, and part time if he was taking less than 12 hours of classes during the average school week.

Modal Grade—Enrolled persons are classified according to their relative progress in school, that is, whether the grade or year in which they were enrolled was below, at, or above the modal (or typical) grade for persons of their age at the time of the survey. The modal grade is the year of school in which the largest proportion of students of a given age is enrolled.

Age—The age classification is based on the age of the person at his last birthday.

Race—The population is divided into three groups on the basis of race—White, Black, and other races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In this report, other races is not shown separately.

Spanish Origin—Information on origin or descent was obtained by asking, "What is (this person's) origin or descent?" Responses generally refer to a person's perceived national or ethnic lineage and do not necessarily indicate the country of birth of himself or his parents.

Persons of Spanish origin are persons who reported themselves as Mexican American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish origin. However, all persons who reported themselves as Mexican American, Chicano, Mexican, or Mexicano were combined into the one category—Mexican. Persons of Spanish origin may be of any race.

Basic School Enrollment Supplement

(Questions included in the October CPS since 1967 with appropriate date changes)

29. Is . . . attending or enrolled in school?
Yes ○ *(Ask 30)*
No ○ *(Skip to 34)*

30. Is it a public or private school?
Private ○
Public ○ } *(Ask 31)*

31. What grade or year is . . . attending?
E1 E2 E3 E4 E5 E6 E7 E8 ○ ○ ○ ○ ○ ○ ○ ○ } *(End questions)*
H1 H2 H3 H4 ○ ○ ○ ○ } *(End questions)*
C1 C2 C3 C4 C5 C6+ ○ ○ ○ ○ ○ ○ } *(Ask 32)*
Special School ○
(Specify type and skip to 34) _____

32. Is . . . attending college full-time or part-time?
Full-time ○
Part-time ○ } *(Ask 33)*

33. Is this a two-year college or a four-year college or university? *
2-year college *(community or junior college)* ○
4-year college ○ } *(Skip to 35)*

34. *(Besides those college courses)* Is . . . taking any (other) courses, for personal development, for job skills, as in business or vocational courses, for general enjoyment, or for credit towards a degree, certificate or diploma? **
Include correspondence courses.
Yes ○
No ○

35. INTERVIEWER CHECK ITEM:
Age 14-34 ○ *(Ask 36)*
Age 35+ ○ *(End questions)*

36. Was . . . attending or enrolled in a regular school or college in October 1979 that is, October of last year?
Yes ○
No ○ } *(Fill 37)*

37. INTERVIEWER CHECK ITEM:
High School Graduate *(Entries of "H4" and "Yes" in Control Card items 23a and 23b OR entry of "C1-C6+" in Control Card item 23a)* . . . . . ○ *(Skip to 39)*
Not High School Graduate
Age 14-24 . . ○ *(Ask 38)*
Age 25+ . . ○ *(Go to next person)*

38. In what CALENDER year did . . . last attend regular school?
1980 ○
1979 ○
1978 ○
1977 ○
1976 ○ } *(Go to next person)*
1975 or earlier
Never attended } *(Go to next person)*

39. In what CALENDER year did . . . graduate from high school?
1980 ○
1979 ○
1978 ○
1977 ○
1976 . . . . . ○
1975 or earlier ○

*Added in 1972.
**Added in 1973; revised in 1982. Not included in annual tabulations.

Marital Status—The marital status category shown in this report, "married, spouse present," includes persons who are currently married and living with their spouse.

The category "other marital status" includes persons who are single (never married), separated, divorced, or widowed.

Family—The term "family," as used here, refers to a group of two persons or more related by blood, marriage, or adoption and residing together; all such persons are considered as members of one family.

Primary Family—A primary family is a family that includes among its members the persons or couple who maintains the household.

Family Head—In the CPS, the term "head of family" is used to refer to persons maintaining the household. This practice was discontinued in surveys conducted after the 1980 Census of Population. However, in surveys taken prior to the 1980 Census of Population, women were not classified as the "head of family" if their husbands were present.

Head Versus Householder—In the 1980 census, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" were used. Recent social changes resulted in greater sharing of household responsibilities among the adult members and, therefore, made the term "head" inappropriate in the analysis of household and family data. Specifically, the Bureau reconsidered its longtime practice of always classifying the husband as the head when he and his wife are living together.

In the 1980 census, the householder was the first adult household member listed on the census questionnaire. The instructions called for listing first the person (or one of the persons) in whose name the home is owned or rented. If a home is owned jointly by a married couple, either the husband or the wife was listed first, thereby becoming the reference person, or householder, to whom the relationship of other household members was recorded. The same procedure was followed in the CPS surveys conducted after the 1980 census. Therefore, the Bureau is publishing the responses on relationship as given in the CPS — husband or wife could be the family householder.

Years of School Completed—Data on years of school completed were derived from the combination of answers to two questions: (1) "What is the highest grade of school he/she has ever attended?" and (2) "Did he/she finish this grade?"

The questions on educational attainment apply only to progress in "regular" schools. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate, high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools was counted only if the credits obtained were regarded as transferable to a school in the regular school system.

Family Income—In this report, family income is derived from a single question asked of the household respondent when a household first enters the sample and is updated on the anniversary of entry. Income includes money income from jobs; net income from business, farm, or rent; pensions; dividends; interest; social security payments; and any other money income. The income of nonrelatives living in the household is excluded, but the income of all family members 14 years old and over, including those temporarily living away, is included. It should be noted that while characteristics of the person, such as age and marital status, and the composition of families refer to the date of the interview, family income statistics refer to receipts over a 12-month period starting 12 to 16 months prior to the interview.

The income tables include in the lowest income group those who were classified as having no income in the 12-month reference period and those reporting a loss in net income from farm and nonfarm self-employment or in rental income.

The detailed income tables include a separate category for families for which no income information was obtained. In most other CPR's showing income data, the missing income data have been allocated.

The money income level of families shown in this report may be somewhat understated. Income data from the October control card are based on the respondent's estimate of total family money income in broad, fixed income intervals. Income data collected in the March supplement to the CPS are based on responses to 11 direct questions asked about each person 14 years old and over and identifying 23 different sources of income in the preceding calendar year.

Previous research has shown that the use of broad income intervals to record money income tends to reduce the rate of nonreporting, while increasing the likelihood that the amounts reported will be significantly understated as compared with results from more detailed questions.

Metropolitan-Nonmetropolitan Residence—The population residing in standard metropolitan statistical areas (SMSA's) constitutes the metropolitan population. Except in New England, an SMSA is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central county. In New England, SMSA's consist of towns and cities rather than counties. The metropolitan population in this report is based on SMSA's as defined in the 1970 census and does not include any subsequent additions or changes.

The population inside SMSA's is further classified as "in central cities" and "outside central cities." With a few exceptions, central cities are determined according to the following criteria:

1. The largest city in an SMSA is always a central city.
2. One or two additional cities may be secondary central cities on the basis and in the order of the following criteria:
   a. The additional city or cities has at least 250,000 inhabitants.
   b. The additional city or cities has a population of one-third or more of that of the largest city and a minimum population of 25,000.

Comparability of Metropolitan and Nonmetropolitan Data—Changes in CPS design and procedures over the last several years have made the annual series of sample population data for metropolitan and nonmetropolitan areas inconsistent. Analytic comparisons of year-to-year changes in these figures

should be avoided. Trends in metropolitan and nonmetropolitan population growth from 1970 to 1983 and from 1976 to 1983 should not be appreciably affected by the procedural changes.

The major revisions to the CPS sample design and estimation methods have involved the expansion of the number of sample units from 55,000 housing units to 69,000 housing units. This incorporation of approximately 10,000 supplemental housing units into the CPS sample in 1977 was accompanied by new procedures for inflating the sample results to reflect national estimates. It was determined subsequent to the introduction of the additional sample that the new procedures used for processing the 1977 and 1978 CPS supplement data had resulted in an apparent overestimate of the nonmetropolitan population and corresponding underestimate of the metropolitan population for those years. Another revision of the weighting process was introduced in 1979 to correct the problem discovered in the earlier procedures. The result of this change was a large spurious increase in the metropolitan population and decrease in the nonmetropolitan population relative to 1978 levels.

Other operational changes including the introduction of a coverage improvement sample designed to provide greater accuracy in survey estimation occurred in 1979. The net effect of all changes in procedure was to increase the metropolitan area estimates.

Geographic Regions—The four major regions of the United States, for which data are presented, represent groups of States, as follows:

Northeast—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest[1]—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South—Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West—Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Symbols—The following symbols are used throughout the tables:

–	Represents zero or rounds to zero.
B	The base of the derived figure is less than 75,000.
X	Not applicable.
NA	Not available.

Rounding of Estimates—Individual figures are rounded to the nearest thousand without being adjusted to group totals which are independently rounded. With few exceptions, percentages are based on the rounded absolute numbers.

[1]Formerly North Central.

Appendix C. Source and Reliability of the Estimates

SOURCE OF DATA

Most of the estimates in this report are based on data obtained in October 1983 from the Current Population Survey (CPS) conducted by the Bureau of the Census and from supplementary questions to the CPS. Some estimates are based on data obtained from the CPS in earlier years. The monthly CPS deals mainly with labor force data for the civilian noninstitutional population. Questions relating to labor force participation are asked about each member in every sample household. In addition, supplementary questions regarding school enrollment are asked about all eligible household members 3 years old and over each October.

The present CPS sample was initially selected from the 1970 Census file and is updated continuously, where possible, to reflect new construction. The October 1983 sample was spread over 629 areas comprising 1,148 counties, independent cities, and minor civil divisions with coverage in each of the 50 States and the District of Columbia. The sample is composed of approximately 59,500 occupied households that are eligible for interview. Of this number, about 2,500 occupied units were visited, but interviews were not obtained because the occupants were not found at home after repeated calls or were unavailable for some other reason. The following table provides a description of some aspects of the CPS sample designs in use during the referenced data collection periods.

Description of the October Current Population Survey

Time period	Number of sample areas[1]	Housing units eligible	
		Interviewed	Not interviewed
October 1981 to 1983.	629	58,000	2,500
October 1980.....	629	63,000	3,000
October 1978 to 1979.	614	45,000	2,500
October 1972 to 1977.	461	45,000	2,000
October 1971.....	449	48,000	2,000
October 1967 to 1970.	449	48,000	2,000
October 1965 to 1966.	357	33,500	1,500
October 1960.....	[2]333	33,500	1,500
October 1955.....	230	21,000	500-1,000
October 1947 to 1950.	68	21,000	500-1,000

[1]Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.
[2]Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

The estimation procedure used in this survey involves the inflation of the weighted sample results to independent estimates of the total civilian noninstitutional population of the United States by age, race, and sex. These independent estimates are based on statistics from the decennial censuses of population; statistics on births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces. The independent population estimates used in this report to obtain data for 1981 and later are based on the 1980 Decennial Census. But, some of the data in this report for 1981 were also obtained using independent population estimates based on the 1970 Decennial Census. Any display of 1981 data using 1970 census-based population estimates is so noted in the report. In earlier reports in this series (P-20), data for 1972 through 1980 were obtained using independent population estimates based on the 1970 Decennial Census. Estimates for earlier years were based on earlier censuses. For more details on this change, see the section in Appendix B entitled, "Introduction of 1980 Census Population Controls."

RELIABILITY OF THE ESTIMATES

Since the CPS estimates were based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaires, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. The accuracy of a survey result depends on both types of errors, but the full extent of the nonsampling error is unknown. Consequently, particular care should be exercised in the interpretation of figures based on a relatively small number of cases or on small differences between estimates. The standard errors provided for the CPS estimates primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure any systematic biases in the data. (Bias is the difference, averaged over all possible samples, between the estimate and the desired value.)

Nonsampling Variability

Nonsampling errors can be attributed to many sources; e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of the

respondents to provide correct information, inability to recall information, errors made in data collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all units with the sample (undercoverage).

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Overall undercoverage as compared to the level of the 1980 Decennial Census is about 7 percent. It is known that CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites.

Ratio estimation to independent age-sex-race population controls, as described previously, partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, *An Error Profile: Employment as Measured by the Current Population Survey,* Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, *The Current Population Survey: Design and Methodology,* Bureau of the Census, U.S. Department of Commerce.

Sampling Variability

The standard errors given in Tables C-1 through C-8 are primarily measures of sampling variability, that is, of the variation that occurred by chance because a sample rather than the entire population was surveyed. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis appearing in this report is that the population parameters are different. An example of this would be comparing the percent of adults who were high school graduates in 1983 to those in 1973. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the parameters are different when, in fact, they are identical.

Table C-1. Standard Errors of Estimated Numbers for all Characteristics Other Than School Enrollment: Total or White

(Numbers in thousands)

Size of estimate[1]	Standard error	Size of estimate[1]	Standard error
25	10	5,000	136
50	14	10,000	189
100	19	25,000	288
250	31	50,000	379
500	43	100,000	444
1,000	61	150,000	401
2,500	97	200,000	184

[1]These values must be multiplied by the appropriate "f" factor to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply 0.93.

(ii) The standard errors were calculated using the formula, $\sqrt{ax^2 + bx}$, where a = -0.000018 and b = 3,770 from table C-9.

Table C-2. Standard Errors of Estimated Numbers for all Characteristics Other Than School Enrollment: Black and Other Races

(Numbers in thousands)

Size of estimate	Standard error[1]	Size of estimate	Standard error[1]
25	10	2,500	99
50	15	5,000	133
100	21	10,000	166
250	33	15,000	173
500	46	25,000	107
1,000	64	30,000	(X)

X Not applicable.

[1]These values must be multiplied by the appropriate "f" factor to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula, $\sqrt{ax^2 + bx}$, where a= -0.000154 and b = 4,310 from table C-9.

To perform the most common test, let x and y be sample estimates for two characteristics of interest. Let the standard error on the difference x-y be σ_{DIFF}. If the ratio $R = (x-y)/\sigma_{DIFF}$ is between -2 and +2, no conclusion about the parameters is justified at the 0.05 level of significance. If, on the other hand, this ratio is smaller than -2 or larger than +2, the observed difference is significant at the 0.05 level. In this event, it is commonly accepted practice to say that the parameters are different. Of course, sometimes this conclusion will be wrong. When the parameters are, in fact, the same, there is a 5 percent chance of concluding that they are different. All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better, and most have passed a hypothesis test at the 0.05 level of significance or better. This means that, for most differences cited in the text, the estimated difference between characteristics is greater than twice the standard error of the difference. For the other differences mentioned, the estimated difference between characteristics is between 1.6 and 2.0 times the standard error of the difference. When this is the case, the statement of comparison is qualified, e.g., by the use of the phrase "some evidence."

Comparability Of Data

In using metropolitan and nonmetropolitan data, caution should be used in comparing estimates for 1977 and 1978 to each other or to any other years. Methodological and sample design changes occurred in these years resulting in relatively large differences in the metropolitan and nonmetropolitan area estimates. However, estimates for 1979 and later are comparable as are estimates for 1976 and earlier.

Caution should also be used when comparing estimates for 1981 and later, which reflect 1980 census-based population controls, with estimates from earlier years. This change in population controls had relatively little impact on summary measures such as means, medians, and percent distributions, but did have a significant impact on levels. For example, use of 1980-based population controls results in about a 2 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for 1981 and later will differ from those for earlier years by more than what could be attributed to actual changes in the population and these differences could be disproportionately greater for certain subpopulation groups than for the total population.

Table C-3. Generalized Standard Errors for Estimated Numbers of Persons for School Enrollment Characteristics: Total or White

(Numbers in thousands)

Estimated number of persons	Total persons in age group									
	100	250	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000
10	4.6	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
20	6.1	6.5	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8
30	7.0	7.8	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.3
40	7.4	8.8	9.2	9.4	9.5	9.6	9.6	9.6	9.6	9.6
50	7.6	9.6	10.2	10.5	10.6	10.7	10.7	10.7	10.7	10.7
75	6.6	11.0	12.1	12.7	13.0	13.1	13.1	13.1	13.2	13.2
100	-	11.8	13.6	14.4	14.9	15.1	15.1	15.2	15.2	15.2
200	-	9.6	16.7	19.2	20.6	21.1	21.3	21.4	21.5	21.5
300	-	-	16.7	22.0	24.7	25.5	25.9	26.2	26.3	26.3
400	-	-	13.6	23.6	27.9	29.2	29.8	30.2	30.3	30.3
500	-	-	-	24.0	30.4	32.3	33.1	33.7	33.8	33.9
750	-	-	-	20.8	34.8	38.4	40.0	41.0	41.3	41.5
1,000	-	-	-	-	37.2	43.0	45.6	47.1	47.6	47.8
2,000	-	-	-	-	30.4	52.7	60.8	65.2	66.6	67.3
3,000	-	-	-	-	-	52.7	69.7	78.1	80.7	82.0
4,000	-	-	-	-	-	43.0	74.5	88.1	92.2	94.2
5,000	-	-	-	-	-	-	76.0	96.2	102.0	104.8
7,500	-	-	-	-	-	-	65.8	110.2	121.4	126.6
10,000	-	-	-	-	-	-	-	117.8	136.0	144.2
20,000	-	-	-	-	-	-	-	96.2	166.6	192.3
30,000	-	-	-	-	-	-	-	-	166.6	220.3
40,000	-	-	-	-	-	-	-	-	136.0	235.6
50,000	-	-	-	-	-	-	-	-	-	240.4
75,000	-	-	-	-	-	-	-	-	-	208.2
100,000	-	-	-	-	-	-	-	-	-	-

- Not applicable.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula, $\sqrt{-(b/T)\,x^2 + b\,x}$, where b = 2,312 (from table C-9) and T is the total number of persons in an age group.

Table C-4. Generalized Standard Errors for Estimated Numbers of Persons for School Enrollment Characteristics: Black and Other Races

(Numbers in thousands)

Estimated number of persons	Total persons in age group						
	100	250	500	1,000	2,500	5,000	10,000
10	4.8	5.0	5.0	5.1	5.1	5.1	5.1
20	6.4	6.9	7.1	7.1	7.2	7.2	7.2
30	7.4	8.3	8.6	8.7	8.8	8.8	8.8
40	7.9	9.3	9.8	10.0	10.1	10.2	10.2
50	8.1	10.2	10.8	11.1	11.3	11.3	11.4
75	7.0	11.7	12.9	13.4	13.8	13.9	13.9
100	-	12.5	14.4	15.3	15.8	16.0	16.0
200	-	10.2	17.7	20.4	21.9	22.3	22.6
300	-	-	17.7	23.4	26.2	27.1	27.5
400	-	-	14.4	25.0	29.6	30.9	31.6
500	-	-	-	25.5	32.2	34.2	35.1
750	-	-	-	22.1	36.9	40.7	42.5
1,000	-	-	-	-	39.5	45.6	48.4
2,000	-	-	-	-	32.2	55.9	64.5
3,000	-	-	-	-	-	55.9	73.9
4,000	-	-	-	-	-	45.6	79.0
5,000	-	-	-	-	-	-	80.6
7,500	-	-	-	-	-	-	69.8
10,000	-	-	-	-	-	-	-

- Not applicable.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula, $\sqrt{-(b/T)\,x^2 + b\,x}$, where b = 2,600 (from table C-9) and T is the total number of persons in an age group.

Table C-5. Standard Errors of Estimated Percentages for all Characteristics Other Than School Enrollment: Total or White

Base of percentage (thousands)	Estimated percentage[1]				
	2 or 98	5 or 95	10 or 90	25 or 75	50
100	2.7	4.2	5.8	8.4	9.7
250	1.7	2.7	3.7	5.3	6.1
500	1.2	1.9	2.6	3.8	4.3
1,000	0.9	1.3	1.8	2.7	3.1
2,500	0.5	0.8	1.2	1.7	1.9
5,000	0.4	0.6	0.8	1.2	1.4
10,000	0.3	0.4	0.6	0.8	1.0
25,000	0.2	0.3	0.4	0.5	0.6
50,000	0.1	0.2	0.3	0.4	0.4
100,000	0.09	0.1	0.2	0.3	0.3
150,000	0.07	0.1	0.2	0.2	0.3

[1]These factors must be multiplied by the appropriate "f" factors in table C-9 to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula, $\sqrt{(b/x) \cdot p(100 - p)}$, where b = 3,770 from table C-9.

Note When Using Small Estimates

Summary measures (such as medians, and percent distributions) are shown in the report only when the base is 75,000 or greater. Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base. Estimated numbers are shown, however, even though the relative standard errors of these numbers are larger than those for corresponding percentages.

These smaller estimates are provided primarily to permit such combinations of the categories as serve each data user's needs. Also, care must be taken in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard Error Tables and Their Use

In order to derive standard errors that would be applicable to a large number of estimates and could be prepared at a moderate cost, a number of approximations were required. Therefore, instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. As a result, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

The figures presented in tables C-1 through C-8 are approximations to the standard errors of various estimates for persons in the United States. To obtain the approximate standard error for a specific characteristic, the appropriate standard error in table C-1 through C-8 must be multiplied by the factor for that characteristic given in table C-9. These factors must be applied to the generalized standard errors in order to adjust for the combined effect of the sample design and the estimating procedure on the value of the characteristic. Standard errors for intermediate values not shown in the generalized tables of standard errors may be approximated by linear interpolation.

Two parameters (denoted "a" and "b") are used to calculate standard errors for each type of characteristic; they are presented in table C-9. The two parameters may be used directly to calculate the standard errors for estimated numbers and percentages. Methods for computation are given in the following sections.

Standard Errors of Estimated Numbers

The approximate standard error, σ_x, of an estimated number shown in this report can be obtained in two ways. It may be obtained by use of the formula

$$\sigma_x = f\sigma \qquad (1)$$

where f is the appropriate factor from table C-9 and σ is the standard error on the estimate obtained by interpolation from tables C-1, C-2, C-3, or C-4.

Alternatively, the standard error for estimates may be calculated directly using the parameters in table C-9. For all demographic characteristics other than school enrollment and education, use formula (2),

$$\sigma_x = \sqrt{ax^2 + bx} \qquad (2)$$

where x is the size of the estimate and a and b are the parameters in table C-9 associated with the particular characteristic. Standard errors for estimates of characteristics pertaining to school enrollment may be approximated by formula (3),

$$\sigma_x = \sqrt{-\frac{b}{T}x^2 + bx} \qquad (3)$$

where x is the size of the estimate, T is the total number of persons in the specific age group, and b is the parameter in table C-9 associated with the particular characteristic.

Illustrations of the Computation of the Standard Error of an Estimated Number

Table 17 shows that in 1983 there were 70,534,000 persons 35 years of age and older who were married. Using formula (1) with f=1.1 from table C-9 and σ=406,000 from table C-1, the standard error of 70,534,000 is (1.1)(406,000) = 446,600. Alternatively, using formula (2) with the appropriate a parameter of -0.000025 and b parameter of 4480 from table C-9, the approximate standard error is

$$438{,}000 \doteq \sqrt{(-0.000025)(70{,}534{,}000)^2 + (4480)(70{,}534{,}000)}.$$

Table C-6. Standard Errors of Estimated Percentages for all Characteristics Other Than School Enrollment: Black and Other Races

Base of percentage (thousands)	Estimated percentage[1]				
	2 or 98	5 or 95	10 or 90	25 or 75	50
100	2.9	4.5	6.2	9.0	10.4
250	1.8	2.9	3.9	5.7	6.6
500	1.3	2.0	2.8	4.0	4.6
1,000	0.9	1.4	2.0	2.8	3.3
2,500	0.6	0.9	1.2	1.8	2.1
5,000	0.4	0.6	0.9	1.3	1.5
10,000	0.3	0.5	0.6	0.9	1.0
15,000	0.2	0.4	0.5	0.7	0.8
20,000	0.2	0.3	0.4	0.6	0.7

[1]These factors must be multiplied by the appropriate "f" factors in table C-9 to obtain the standard error for a specific characteristic other than school enrollment.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using formula, $\sqrt{(b/x) - p(100 - p)}$, where b = 4,310 from table C-9.

The 90-percent confidence interval for this estimate is from 69,833,000 to 71,235,000 (using 1.6 times the standard error). Similarly, the 95-percent confidence interval is from 69,658,000 to 71,410,000 (using twice the standard error). Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 95 percent of all possible samples.

Table C-7. Generalized Standard Errors of Estimated Percentages for School Enrollment Characteristics: Total or White

Base of percentage (thousands)	Estimated percentage[1]				
	2 or 98	5 or 95	10 or 90	25 or 75	50
100	2.1	3.3	4.6	6.6	7.6
250	1.3	2.1	2.9	4.2	4.8
500	1.0	1.5	2.0	2.9	3.4
1,000	0.7	1.0	1.4	2.1	2.4
2,500	0.4	0.7	0.9	1.3	1.5
5,000	0.3	0.5	0.6	0.9	1.1
10,000	0.2	0.3	0.5	0.7	0.8
25,000	0.1	0.2	0.3	0.4	0.5
50,000	0.1	0.1	0.2	0.3	0.3
100,000	0.07	0.1	0.1	0.2	0.2
150,000	0.05	0.09	0.1	0.2	0.2

[1]These values must be multiplied by the appropriate "f" factor in table C-9 to obtain the standard error for a specific school enrollment characteristic.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula, $\sqrt{(b/x) - p(100 - p)}$, where b = 2,312 from table C-9.

Table C-8. Generalized Standard Errors of Estimated Percentages for School Enrollment Characteristics: Black and Other Races

Base of percentage (thousands)	Estimated percentage[1]				
	2 or 98	5 or 95	10 or 90	25 or 75	50
75	2.6	4.1	5.6	8.1	9.3
100	2.3	3.5	4.8	7.0	8.1
250	1.4	2.2	3.1	4.4	5.1
500	1.0	1.6	2.2	3.1	3.6
1,000	0.7	1.1	1.5	2.2	2.5
2,000	0.5	0.7	1.0	1.4	1.6
5,000	0.3	0.5	0.7	1.0	1.1
10,000	0.2	0.4	0.5	0.7	0.8
15,000	0.2	0.3	0.4	0.6	0.7
20,000	0.2	0.2	0.3	0.5	0.6

[1]These factors must be multiplied by the appropriate "f" factors in table C-9 to obtain the standard error for a specific school enrollment characteristic.

Note: (i) To estimate standard errors for years prior to 1956, multiply the above standard errors by 1.4; for 1956 to 1966, multiply by 1.14; and for 1967 to 1981, multiply by 0.93.

(ii) The standard errors were calculated using the formula, $\sqrt{(b/x) - p(100 - p)}$, where b = 2,600 from table C-9.

Table 4 shows that in 1983 there were 2,111,000 persons 22 to 24 years old enrolled in college and 12,722,000 total persons in that age group. Using formula (1) with f=1.0 from table C-9 and σ=62,700 from table C-3, the standard error of 2,111,000 is (1.0)(62,700)= 62,700. The value of σ(=62,700) was obtained by linear interpolation in two directions in table C-3. The first interpolation was between 10,000,000 persons and 25,000,000 total persons for both 2,000,000 and 3,000,000 persons. The second interpolation was between these two values to get the value corresponding to 2,111,000 persons. Alternatively, table C-9 indicates that the appropriate "b" parameter to use in calculating a standard error for this estimate is b=2312. Using formula (3) since school enrollment is the characteristic of interest, the approximate standard error is

$$64{,}000 \doteq \sqrt{-\frac{2312}{12{,}722{,}000}\ (2{,}111{,}000)^2 + (2312)(2{,}111{,}000)}$$

The 90-percent confidence interval for this estimate is from 2,009,000 to 2,213,000, and the 95 percent confidence interval is from 1,983,000 to 2,239,000.

Standard Errors of Estimated Percentages

The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which this percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from table C-9 indicated by the numerator. The approximate standard error, $\sigma_{(x,p)}$, of an estimated percentage can be obtained by use of the formula

$$\sigma_{(x,p)} = f\sigma \qquad (4)$$

In this formula, f is the appropriate factor from table C-9 and σ is the standard error on the estimate from table C-5, C-6, C-7, or C-8. For estimates pertaining to school enrollment characteristics of persons use tables C-7 or C-8; for any other characteristic use tables C-5 or C-6. Alternatively, the standard error may be approximated by the following formula from which the standard errors in Table C-5 through C-8 were calculated. Use of this formula will give more accurate results than use of formula (4) above.

$$\sigma_{(x,p)} = \sqrt{\frac{b}{x} \cdot p\,(100-p)} \qquad (5)$$

Here x is the size of the subclass of persons or households which is the base of the percentage, p is the percentage $(0 \geq p \geq 100)$, and b is the parameter in table C-9 associated with the particular characteristic in the numerator of the percentage.

Illustration of the Computation of the Standar Error of an Estimated Percentage

Table 8 shows that an estimated 38.5 percent of th 397,000 Black persons who were graduated from high scho in 1983 were enrolled in college. Using formula (4) with f=1. from table C-9 and σ=3.9 from table C-8, the standard err of 38.5 percent is (1.0)(3.9)=3.9. Alternatively, using formu (5) with the appropriate b parameter of 2,600 from Table C- the standard error of 38.5 percent is given by

$$3.9 \doteq \sqrt{\frac{2{,}600}{397{,}000}\ (38.5)(61.5)}$$

Thus, a 90-percent confidence interval for this estimate, usin the standard error found by formula (4), is from 32.3 to 44. and the 95 percent confidence interval is from 30.7 to 46.

Standard Error of a Difference

For a difference between two sample estimates, the stand ard error is approximately equal to

$$\sigma_{(x,y)} = \sqrt{\sigma_x^2 + \sigma_y^2} \qquad (6$$

where σ_x and σ_y are the standard errors of the estimate x and y, respectively. The estimates can be numbers percents, etc. This will represent the actual standard erro quite accurately for the difference between two estimates o the same characteristics in two different areas or for the di ference between separate and uncorrelated characteristics i the same area. If, however, there is a high positive (negative correlation between the two characteristics, the formula wi overestimate (underestimate) the true standard error.

Illustration of the Calculation of the Standard Erro of a Difference

Table 1 of this report shows that in October 1983 a estimated 19.4 percent of 6,207,000 men 22 to 24 years ol were enrolled in college as compared to 13.9 percent o 6,515,000 women 22 to 24 years old. Using formula (5) wit the appropriate b parameter of 2312 from table C-9, th approximate standard error of 19.4 percent is 0.8, and th approximate standard error of 13.9 percent is 0.7. Th apparent difference between these two estimates is 5. percent, and the standard error associated with th difference is:

$$1.1 \doteq \sqrt{(0.8)^2 + (0.7)^2}$$

The 90-percent confidence interval on the difference of 5. percent is from 3.7 to 7.3 percent. Similarly, the 95-percen confidence interval is from 3.3 to 7.7 percent. Therefore, conclusion that the average estimate of the difference derive from all possible samples lies within a range computed in thi way would be correct roughly 95 percent of the time. Sinc this interval does not contain zero, we can conclude wit 95-percent confidence that college enrollment of males age 22 to 24 was greater than that of females ages 22 to 24

Table C-9. "a" and "b" Parameters and "f" Factors for Calculating Approximate Standard Errors of Estimated Numbers and Percentages

Characteristic	Persons			Families, family heads		
	a	b	f factor[1]	a	b	f factor[1]
SCHOOL ENROLLMENT CHARACTERISTICS						
Persons Enrolled in School						
14 to 34 years old:						
Total or White	(X)	2312	1.0	-0.000010	1778	0.7
Black	(X)	2600	1.0	-0.000066	1606	0.6
Spanish origin (levels)[3]	+0.001744	2131	(X)	-0.000042	3068	0.9
Spanish origin (percentages)[3]	(x)	3873	1.3	(X)	(X)	(X)
3 to 34 years old:						
Total or White	(X)	2312	1.0	-0.000010	1778	0.7
Black	(X)	2600	1.0	-0.000066	1606	0.6
Spanish origin (levels)[3]	+0.001744	2131	(x)	-0.000042	3068	0.9
Spanish origin (percentage)[3]	(X)	3873	1.3	(X)	(X)	(X)
35+ years old:						
Total or White	(X)	2312	1.0	(X)	(X)	(X)
Black	(X)	2600	1.0	(X)	(X)	(X)
Children Enrolled in School						
3 to 6 years old:						
Total or White	(X)	2698	1.1	(X)	(X)	(X)
Black	(X)	2698	1.0	(X)	(X)	(X)
Spanish origin[3]	-0.000194	2698	1.1	(X)	(X)	(X)
3 to 13 years old:						
Total or White	(X)	2698	1.1	(X)	(X)	(X)
Black	(X)	2698	1.0	(X)	(X)	(X)
Spanish origin[3]	-0.000073	2698	1.1	(X)	(X)	(X)
CHARACTERISTICS OTHER THAN SCHOOL ENROLLMENT						
Marital Status and Household and Family:						
Total or White	-0.000025	4480	1.1	(X)	(X)	(X)
Black	-0.000265	6426	1.2	(X)	(X)	(X)
Spanish origin[3]	-0.000055	9360	1.6	(X)	(X)	(X)
Income:						
Persons tabulated by family						
Total or White	-0.000018	3770	1.0	(X)	(X)	(X)
Black	-0.000154	4310	1.0	(X)	(X)	(X)
Spanish origin[3]	-0.000067	10112	1.6	(X)	(X)	(X)
Residence:						
Total or White	-0.000031	5444	1.2	-0.000020	2778	0.9
Black	-0.000391	9475	1.5	-0.000228	3278	0.9
Spanish origin[3]	-0.000095	19235	2.3	-0.000018	3840	1.0

(X) Not applicable.

[1]Apply these factors to tables C-3, C-4, C-7, or C-8.
[2]Apply these factors to tables C-1, C-2, C-5, or C-6.
[3]Spanish origin: To compute standard errors for school enrollment levels ("persons"), use only formula (2). The formula, $\sqrt{-(b/T)x^2 + bx}$, cannot be used because Spanish was not ratio estimated to Hispanic population controls. To calculate any other Spanish standard errors use formulas (2) or (5), or use the generalized standard errors from table C-1, C-3, C-5, or C-7 in conjunction with formulas (1) or (4).

Note: (i) For nonmetropolitan data cross-tabulated with other data, also apply the factor 1.2 to the "f" factor and the factor 1.5 to the "a" and "b" parameters.
(ii) Multiply the "a" and "b" parameters by 0.87 for CPS data collected from 1967 to 1981, by 1.5 for CPS data collected from 1956 to 1966, and by 2.25 for CPS data collected before 1956.
(iii) For regional data, multiply the "a" and "b" parameters by 0.99 for the Northeast, 1.02 for the Midwest, 0.98 for the South, and 0.84 for the West.

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